



Woman and Veteran-Owned Small Business



*... we listen and respond  
to your IT needs ...*



*Improving our clients' information assets with our team-oriented...needs-driven...results-based solutions is the key to our successful track record. Our team of highly experienced specialists is recognized for their commitment to customer service and contributions to technological advancement using industry/international standards.*

#### APPLICATION DEVELOPMENT

Our wide range of services allows us to provide a complete IT solution. From initial consultation to final installation, CLMS works closely with our clients through the development process. We manage a wide range of project types and sizes and can deliver a high-quality system in a timely, cost efficient manner. Our information technology solutions span the entire system lifecycle, including business process design, system analysis and design, system development and integration, and operations and maintenance. CLMS is experienced in analyzing legacy source code to determine functionality, extract requirements, and define the underlying business rules. Our services include:

- Business process modeling
- Data modeling
- Data standardization
- Migration from legacy systems to client server architecture
- Documentation
- User training

#### PROJECT MANAGEMENT

Our project management solutions combine strategic, technical, operational, and organizational expertise with proven, disciplined approaches to build solutions that get results. Sharing best practices contributes to the efficiency, creativity and innovation of an organization. Our PM goal is to capture and reuse knowledge, and to share it among all levels of an organization. The CLMS project management staff assists organizations in the capture and communication of this knowledge and help clients build knowledge infrastructures and implement knowledge-based projects. We customize our approach to meet your unique needs. Our services include:

- Change management
- Planning and scheduling
- Coordinating resources for plan implementation
- Overseeing PM processes and tracking results
- Standardized status reporting



# ...innovative IT solutions tailored for your environment

## DATABASE MANAGEMENT

CLMS works with all major databases, including Oracle. We can provide expertise in all principle languages and development tools, including Oracle Designer7, Oracle Developer, Oracle PL/SQL, SQL Plus, and many others. Our services include:

- Custom application development
- Application upgrades
- Application setup and configuration
- Database administration
- Production deployment
- Post production support

## SYSTEMS ENGINEERING

The CLMS Systems engineering staff has extensive UNIX and NT system administration and networking experience. Our senior technicians have worked with multiple versions of UNIX including AT&T version V BSD versions, Sun Solaris, SCO UNIX, DYNIX, XENIX, Linux, IBM AIX, and Compaq Tru64 UNIX (Digital UNIX). This experience includes supporting nationwide UNIX networks with 30,000 plus users and terabyte size storage systems. Our services include:

- Installation
- Configuration and tuning
- Backup/restore automation
- Training customized for administrators, operators, and end users
- Systems integration for UNIX, Windows NT 4/2000 Server, Novell NetWare, and Cisco routers and switches
- UNIX and Internet security configuration
- Risk analysis and network security in LAN/WAN environments

## NETWORK MANAGEMENT SERVICES

CLMS Network Management Services offers a full suite of networking options that opens up the lines of communication between your employees/clients and mission-critical data and applications. We'll support your networking environment whether you need remote monitoring, design, deployment, or total maintenance of your system. Today's enterprise needs a complex yet smoothly functioning network in order to communicate internally among valued producers, to empower sales personnel, and to enhance customer loyalty. CLMS Network Management Services offers powerful solutions to the challenges of owning and managing today's information systems. Our services include:

- Field service
- Asset management
- Help desk user support
- Systems management
- Network management
- Training programs



# CLMS Commercial Catalog

The prices contained in this catalog are effective June 2007.

Questions? Please contact:

Carol Sink  
Managing Partner  
[csink@clmsllc.com](mailto:csink@clmsllc.com)  
703-629-3231

**CLMS Commercial Price List**

**Associates Degree is equivalent to 3 yrs specialized experience  
 Bachelors Degree is equivalent to 4 year Experience  
 Masters Degree is equivalent to 2 yrs Experience  
 PhD is equivalent to 2 yrs Experience**

<b>Program Manager</b>	Coordinates and monitors the scheduling, pricing, and technical performance of company programs. Responsibilities also include aiding in the negotiation of contracts and contractual changes and coordinating preparations of proposals, plans, specifications, and financial conditions of contracts. Develops new business and expands product line. Ensures adherence to master plans and schedules, develops solutions to program problems, and directs work of incumbents assigned to program from various departments. Ensures projects are completed on time and within budget. Acts as advisor to program team regarding projects, tasks, and operations. Familiar with standard concepts, practices, and procedures within a particular field. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of complex tasks. A certain degree of creativity and latitude is required. Typically reports to a unit/department head.	
	<b>Minimum Experience:</b> Eight (8) years of progressive experience	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific or technical discipline.</li> <li>▪ No Degree - must have 13 yrs of IT-related and progressive management experience</li> </ul>
	<b>Rate</b>	<b>\$350.00</b>

<b>Project Manager</b>	Responsible for the coordination and completion of projects. Oversees all aspects of projects. Sets deadlines, assigns responsibilities, and monitors and summarizes progress of project. Prepares reports for upper management regarding status of project. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected. Typically reports to a manager or head of a unit/department.	
	<b>Minimum Experience:</b> Six (6) years of progressive experience	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific or technical discipline.</li> <li>▪ No Degree - must have 13 yrs of IT-related and progressive management experience</li> </ul>
	<b>Rate</b>	<b>\$250.00</b>

<b>Technician</b>	Installs, troubleshoots, and maintains products/equipment. Trains employees, identifies, analyzes, and repairs product failures, orders and replaces parts as needed. Determines and recommends which products or services best fit the customers' needs. Familiar with a variety of the field's concepts, practices, and procedures. Relies on extensive experience and judgment to plan and accomplish goals. Performs a variety of tasks. Leads and directs the work of others. A wide degree of creativity and latitude is expected. Typically reports to a manager or head of a unit/department.	
	<b>Level 4</b>	<b>Minimum Experience:</b> Six years experience.
		<b>Minimum Education:</b> Associate's degree.
	<b>Rate</b>	<b>\$90.00</b>
	<b>Level 3</b>	<b>Minimum Experience:</b> Four years experience.
	<b>Minimum Education:</b> Associate's degree.	
<b>Rate</b>	<b>\$80.00</b>	
<b>Level 2</b>	<b>Minimum Experience:</b> Two years experience.	
	<b>Minimum Education:</b> Associate's degree.	
<b>Rate</b>	<b>\$65.00</b>	
<b>Level 1</b>	<b>Minimum Experience:</b> Zero years experience. Must be familiar with client hardware/software	
	<b>Minimum Education:</b> Associate's degree.	
<b>Rate</b>	<b>\$50.00</b>	

**CLMS Commercial Price List**

<b>Database Administrator</b>	Administers, maintains, develops and implements policies and procedures for ensuring the security and integrity of the company database. Implements data models and database designs, data access and table maintenance codes; resolves database performance issues, database capacity issues, replication, and other distributed data issues. Familiar with standard concepts, practices, and procedures within a particular field. Relies on limited experience and judgment to plan and accomplish goals. Performs a variety of tasks. Works under general supervision; typically reports to a manager.	
	<b>Level 4</b>	<p><b>Minimum Experience:</b> Five years experience of which at least three years must be specialized experience in administrating databases and data base operations.</p> <p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific or technical discipline.</li> <li>▪ No Degree - must have 8 yrs of general experience with 5 years IT related</li> </ul>
	<b>Rate</b>	<b>\$140.00</b>
	<b>Level 3</b>	<p><b>Minimum Experience:</b> Three years experience of which at least one year must be specialized experience in administrating databases and data base operations.</p> <p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific or technical discipline.</li> <li>▪ No Degree - must have 6 yrs of general experience with 3 years IT related</li> </ul>
	<b>Rate</b>	<b>\$120.00</b>
<b>Level 2</b>	<p><b>Minimum Experience:</b> One year related experience.</p> <p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific or technical discipline.</li> <li>▪ No Degree - must have 6 yrs of general experience with 3 years IT related</li> </ul>	
<b>Rate</b>	<b>\$95.00</b>	
<b>Level 1</b>	<p><b>Minimum Experience:</b> Zero years experience.</p> <p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific or technical discipline.</li> <li>▪ No Degree - must have 6 yrs of general experience with 2 years IT related</li> </ul>	
<b>Rate</b>	<b>\$70.00</b>	
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<b>Systems Engineer</b>	May participate in any or all phases of computer operating/hardware systems engineering, including design, analysis, and modeling at a highly technical level; analyzes complex computer software/hardware requirements to provide integration and implementation support; performs operating/hardware systems engineering, including full life cycle design and development; analyzes and documents users' functional and data requirements; develops site survey instruments to gather detailed user requirements and business process analysis data; conducts functional user interviews to document functional, system, customization, and data requirements and data sources; formulates system concepts and architecture, specifies requirements, and develops implementation approaches; determines data requirements for internal processes and external interfaces; develops new systems or tailors commercial products to meet user requirements; directs and engineering project or several small projects to specification and on schedule; may serve as task or project lead, exercising leadership in either a technical role training other hardware engineers and implementing and enforcing established standards and technologies, or in a project coordination role leading tasks and assuming responsibility for the design, development, test and delivery of a software system or application;	
	<b>Level 4</b>	<p><b>Minimum/General Experience:</b> Five years of experience in assignments involving complex systems, at least three years of specialized experience</p> <p><b>Minimum Education:</b> A Master's degree in related scientific or engineering discipline.</p>
	<b>Rate</b>	<b>\$150.00</b>
<b>Level 3</b>	<p><b>Minimum/General Experience:</b> Five years of experience in assignments involving complex systems, at least three years of specialized experience</p> <p><b>Minimum Education:</b> A Bachelor's degree in related scientific or engineering discipline.</p>	
<b>Rate</b>	<b>\$120.00</b>	

<b>Level 2</b>	<b>Minimum/General Experience:</b> Two years of experience in assignments involving complex systems plus knowledge within a relevant engineering discipline	<b>Minimum Education:</b> A Bachelor's degree in related scientific or engineering discipline.
	<b>Rate</b>	<b>\$90.00</b>
<b>Level 1</b>	<b>Minimum/General Experience:</b> Zero experience plus knowledge within a relevant engineering discipline	<b>Minimum Education:</b> A Bachelor's degree in related scientific or engineering discipline.
	<b>Rate</b>	<b>\$75.00</b>



<b>Software Engineer</b>	Develops and applies advanced methods, theories, and research techniques in the evaluation and development of highly complex software applications and problems. Analyzes and studies complex system requirements. Designs software tools and subsystems to support software reuse and manages their implementation. Manages software development and support using formal specifications, data flow diagrams, other accepted design techniques, and CASE tools. Estimates software development costs and schedules. Reviews existing programs and makes required refinements, reducing operating time, and improving current techniques. May provide daily supervision and direction to support staff.	
<b>Level 5</b>	<b>Minimum/General Experience:</b> Five years of experience in systems engineering with increasing responsibilities plus at least 3 years of specialized experience.	<b>Minimum Education:</b> A Master's degree in a science, engineering or other related scientific or technical discipline.
	<b>Rate</b>	<b>\$190.00</b>
<b>Level 4</b>	<b>Minimum/General Experience:</b> Five years of experience in systems engineering with increasing responsibilities plus at least 3 years of specialized experience.	<b>Minimum Education:</b> A Bachelor's degree in a science, engineering or other related scientific or technical discipline.
	<b>Rate</b>	<b>\$155.00</b>
<b>Level 3</b>	<b>Minimum/General Experience:</b> Three years of experience in systems engineering with increasing responsibilities plus at least 1 year of specialized experience.	<b>Minimum Education:</b> A Bachelor's degree in a science, engineering or other related scientific or technical discipline.
	<b>Rate</b>	<b>\$110.00</b>
<b>Level 2</b>	<b>Minimum/General Experience:</b> One year of experience in systems engineering with increasing responsibilities plus at least 3 years of specialized experience.	<b>Minimum Education:</b> A Bachelor's degree in a science, engineering or other related scientific or technical discipline.
	<b>Rate</b>	<b>\$80.00</b>
<b>Level 1</b>	<b>Minimum/General Experience:</b> Entry-level position with knowledge in use of structured analysis, design methodologies, design tools, and object oriented principles.	<b>Minimum Education:</b> A Bachelor's degree in a science, engineering or other related scientific or technical discipline.
	<b>Rate</b>	<b>\$65.00</b>



<b>Systems/Software Analyst</b>	Analyzes, develops, tests, and/or modifies hardware and software solutions to meet the user's systems analysis and/or systems integration requirements. Coordinates with user to identify data availability, report requirements, and systems design problems. Defines system objectives and prepares system design specifications to meet user requirements and to satisfy interface problems. Reviews work products for correctness, adherence to the design concept and user standards, and progress in accordance with schedules. Prepares status reports and presentations on task performance to clients. May provide daily supervision and direction to support staff.	
<b>Level 4</b>	<b>Minimum/General Experience:</b> Seven years of experience, of which at least the last five years must be specialized.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific or technical discipline.</li> <li>▪ No Degree - must have 10 yrs of general experience with 7 years IT related</li> </ul>
	<b>Rate</b>	<b>\$150.00</b>
<b>Level 3</b>	<b>Minimum/General Experience:</b> Five years of experience, of which at least the last three years must be specialized.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific or technical discipline.</li> <li>▪ No Degree - must have 8 yrs of general experience with 5 years IT related</li> </ul>
	<b>Rate</b>	<b>\$125.00</b>

Level 2	<b>Minimum/General Experience:</b> Two years of experience, of which at least the last five years must be specialized.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific or technical discipline.</li> <li>▪ No Degree - must have 7 yrs of general experience with 4 years IT related</li> </ul>
	<b>Rate</b>	<b>\$80.00</b>
Level 1	<b>Minimum/General Experience:</b> Entry-level position with knowledge in analysis and design of business applications on complex systems, data base management, use of programming languages, and/or DBMS.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific or technical discipline.</li> <li>▪ No Degree - must have 5 yrs of general experience with 2 years IT related</li> </ul>
	<b>Rate</b>	<b>\$65.00</b>
<b>Functional Analyst</b>		
Level 3	<b>Minimum/General Experience:</b> Eight years of Information technology experience and four years of specialized experience.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 13 yrs of general experience with 8 years IT related</li> </ul>
	<b>Rate</b>	<b>\$175.00</b>
Level 2	<b>Minimum/General Experience:</b> Five years of Information technology experience and three years of specialized experience.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 8 yrs of general experience with 5 years IT related</li> </ul>
	<b>Rate</b>	<b>\$125.00</b>
Level 1	<b>Minimum/General Experience:</b> Three years of Information technology experience and one year of specialized experience.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 7 yrs of general experience with 4 years IT related</li> </ul>
	<b>Rate</b>	<b>\$95.00</b>
<b>Information Engineer</b>		
Level 4	<b>Minimum/General Experience:</b> Eight years of Information technology experience and four years of specialized experience.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 13 yrs of general experience with 8 years IT related</li> </ul>
	<b>Rate</b>	<b>\$150.00</b>



Level 3	<b>Minimum/General Experience:</b> Five years of Information technology experience and three years of specialized experience.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 8 yrs of general experience with 5 years IT related</li> </ul>	
	<b>Rate</b>	<b>\$110.00</b>	
	Level 2	<b>Minimum/General Experience:</b> Three years of Information technology experience and one year of specialized experience.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 7 yrs of general experience with 4 years IT related</li> </ul>
<b>Rate</b>		<b>\$90.00</b>	
Level 1		<b>Minimum/General Experience:</b> Entry-level position, with knowledge in information systems development, functional and data requirement analysis, systems analysis and design, programming, program design and documentation preparation.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 5 yrs of general experience with 2 years IT related</li> </ul>
	<b>Rate</b>	<b>\$75.00</b>	
	Systems Architect	Establishes information requirements, using analytical methods, for enterprise-wide or large-scale information systems. Designs architectures that include software, hardware, and communications solutions to support the total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates analytically and systematically problems of workflow, organization, and planning and develops appropriate corrective action. May provide consulting support on complex tasks and daily supervision and direction to staff. (May include technical knowledge of workflow processes, document management systems, document imaging software, network requirements, and imaging hardware.)	
Level 4		<b>Minimum/General Experience:</b> Eight years of Information technology experience and four years of specialized experience.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 13 yrs of general experience with 8 years IT related</li> </ul>
		<b>Rate</b>	<b>\$200.00</b>
		Level 3	<b>Minimum/General Experience:</b> Five years of Information technology experience and three years of specialized experience.
<b>Rate</b>			<b>\$150.00</b>
Level 2	<b>Minimum/General Experience:</b> Three years of Information technology experience and one year of specialized experience.		<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 7 yrs of general experience with 4 years IT related</li> </ul>
	<b>Rate</b>	<b>\$100.00</b>	

<b>Level 1</b>	<b>Minimum/General Experience:</b> Entry-level position, with knowledge in information systems development, functional and data requirement analysis, systems analysis and design, programming, program design and documentation preparation.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 6 yrs of general experience with 3 years IT related/specialized</li> </ul>
	<b>Rate \$75.00</b>	
<b>Programmer</b>	Analyzes systems specifications and designs, develops, modifies, and installs highly complex and customized software. Conducts detailed analyses of defined system specifications, and prepares a wide variety of computer programs, associated documentation, block diagrams, and logic flow charts. Takes system design specifications and customizes software to meet application requirements. Enhances software to reduce operating time or improve efficiency. Modifies existing software, as well as creates special-purpose software to ensure efficiency and integrity between systems and applications. Tests, debugs, and refines software to produce the required product. May include programming experience with database systems; and knowledge of document imaging, document management, and workflow COTS system. May provide daily supervision and direction to staff.	
	<b>Level 4</b>	<b>Minimum/General Experience:</b> Eight years of Information technology experience and four years of specialized experience. <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 13 yrs of general experience with 8 years IT related</li> </ul>
<b>Rate \$165.00</b>		<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 8 yrs of general experience with 5 years IT related</li> </ul>
<b>Level 3</b>	<b>Minimum/General Experience:</b> Five years of Information technology experience and three years of specialized experience.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 7 yrs of general experience with 4 years IT related</li> </ul>
<b>Rate \$120.00</b>		<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 6 yrs of general experience with 3 years IT related/specialized</li> </ul>
<b>Level 2</b>	<b>Minimum/General Experience:</b> Three years of Information technology experience and one year of specialized experience.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 6 yrs of general experience with 3 years IT related/specialized</li> </ul>
<b>Rate \$95.00</b>		<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 6 yrs of general experience with 3 years IT related/specialized</li> </ul>
<b>Level 1</b>	<b>Minimum/General Experience:</b> Entry-level position with knowledge in applications programming.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 6 yrs of general experience with 3 years IT related/specialized</li> </ul>
<b>Rate \$70.00</b>		

**Database Analyst/Programmer**

Provides highly technical expertise and guidance in the use of database management systems. Designs, implements, and maintains databases with respect to access methods and time, device allocation, validation checks, file organization, indexing methods, protection and security, documentation, guidelines, and statistical methods. Establishes procedures for operation of the database and database management systems. Collects data elements and prepares database specifications. Develops, maintains, and controls the data dictionary. May include experience with database systems such as Sybase, Oracle, and Informix. May provide team leadership or consulting support on complex database tasks.

**Level 4**

**Minimum/General Experience:** Eight years of Information technology experience and four years of specialized experience.

**Minimum Education:**

- Bachelor's degree in a related scientific, engineering or technical discipline.
- No Degree - must have 13 yrs of general experience with 8 years IT related

**Rate \$145.00**

**Level 3**

**Minimum/General Experience:** Five years of Information technology experience and three years of specialized experience.

**Minimum Education:**

- Bachelor's degree in a related scientific, engineering or technical discipline.
- No Degree - must have 8 yrs of general experience with 5 years IT related

**Rate \$115.00**

**Level 2**

**Minimum/General Experience:** Three years of Information technology experience and one year of specialized experience.

**Minimum Education:**

- Bachelor's degree in a related scientific, engineering or technical discipline.
- No Degree - must have 7 yrs of general experience with 4 years IT related

**Rate \$90.00**

**Level 1**

**Minimum/General Experience:** Entry-level position with knowledge in database design.

**Minimum Education:**

- Bachelor's degree in a related scientific, engineering or technical discipline.
- No Degree - must have 6 yrs of general experience with 3 years IT related/specialized

**Rate \$75.00**

**Software/Systems Architect**

Designs architectures that include software, hardware, and communications solutions to support total requirements, as well as provide for present and future cross-functional requirements and interfaces. Ensures architectures are in compliance with open systems standards as they apply to the client's environment. Evaluates compatibility of information system development efforts with agency architectures and recommends adjustments, as appropriate. Evaluates problems of workflow, organization, and planning and develops appropriate corrective action.

**Minimum/General Experience:** Five years of Information technology experience and three years of specialized experience.

**Minimum Education:**

- Bachelor's degree in a related scientific, engineering or technical discipline.
- No Degree - must have 8 yrs of general experience with 5 years IT related

**Rate \$150.00**

<b>Internet Engineer - Level 3</b>	<p>Analyzes, studies, and designs TCP/IP networks and systems. Works with Internet protocols, gateways, firewalls, routers, switches, servers, clients, streaming, messaging, transactions, and database backends. Analyzes network characteristics (e.g., traffic, connect time, transmission speeds, packet sizes, and throughput) and recommends procurement, removals, and modifications to network components. Designs and optimizes network topologies and site configurations. May provide Internet database design and modeling. Plans installations, transitions, and cutovers of network components and capabilities. May review existing network and database designs and capabilities with the goal of making refinements, reducing operating overhead, enhancing network throughput, and improving current network topologies. May function as team leader for less experienced Internet Engineers.</p>	
	<b>Level 3</b>	<p><b>Minimum/General Experience:</b> Five years of experience in information technology and/or various network components associated with TCP/IP networks.</p> <p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 8 yrs of general experience with 5 years IT related</li> </ul>
		<b>Rate \$150.00</b>
	<b>Level 2</b>	<p><b>Minimum/General Experience:</b> Two years of experience in information technology and /or various network components associated with TCP/IP networks.</p> <p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 7 yrs of general experience with 4 years IT related</li> </ul>
	<b>Rate \$100.00</b>	
<b>Level 1</b>	<p><b>Minimum/General Experience:</b> Two years of experience in information technology and /or various network components associated with TCP/IP networks.</p> <p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ Associate's degree. Specialized experience may be substituted for education.</li> </ul>	
	<b>Rate \$65.00</b>	
<b>Web Developer</b>	<p>Develops applications, interfaces, and database front-ends with visual development and design tools for use in Internet/Intranet/Extranet sites and applications. May provide human factors engineering and usability testing and support. May provide database design and modeling. Works with HTML, Java, JScript, JavaScript, VBScript, PERL, CGI, SQL, Active Server Pages, Oracle, Active Data Objects, ActiveX, Plug-Ins, Visual Basic, Visual C++, GIF, JPEG, MPEG, video/audio streaming, and more. Provides web site development, design, support, and maintenance. May function as team leader for less experienced developers.</p>	
	<b>Level 3</b>	<p><b>Minimum/General Experience:</b> Five years of experience in information technology, of which at least three years of specialized experience.</p> <p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related Arts/Graphics/Design, scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 8 yrs of general experience with 5 years IT related</li> </ul>
		<b>Rate \$155.00</b>
	<b>Level 2</b>	<p><b>Minimum/General Experience:</b> Three years of experience in information technology, of which at least one year of specialized experience.</p> <p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ Bachelor's degree in a related Arts/Graphics/Design, scientific, engineering or technical discipline.</li> <li>▪ No Degree - must have 7 yrs of general experience with 4 years IT related</li> </ul>
	<b>Rate \$110.00</b>	
<b>Level 1</b>	<p><b>Minimum/General Experience:</b> Two years of experience in information technology.</p> <p><b>Minimum Education:</b> Associate's degree. Specialized experience may be substituted for education.</p>	
	<b>Rate \$70.00</b>	

<b>SME</b>	Confers with client management to understand or develop the client's strategic information technology business goals, and assists in formulation of an appropriate information technology strategy. Analyzes client requirements and recommends development or acquisition strategies. Assists clients in developing strategic plans and concepts. Advises client on the impact of new legislation or new technologies that are relevant to their agency. Demonstrates exceptional oral and written communication skills. Recognized in the professional community as an "expert" in the technical/specialty area being addressed.	
	<b>Level 2</b>	<p><b>Minimum/General Experience:</b> Ten years of experience as an industry/functional consultant, of which at least seven years of specialized experience.</p> <p><b>Rate</b> <b>\$230.00</b></p>
	<b>Level 1</b>	<p><b>Minimum/General Experience:</b> Eight years of experience as an industry/functional consultant, of which at least seven years of specialized experience.</p> <p><b>Rate</b> <b>\$180.00</b></p>
<b>Financial Analyst -</b>		
<b>Level 2</b>	Directs all financial management and administrative activities, such as budgeting, manpower and resource planning, and financial reporting in support of information technology projects. Performs complex evaluations of existing procedures, processes, techniques, models, and/or systems related to management problems or contractual issues which would require a report and recommends solutions. Develops work breakdown structures, and prepares charts, tables, graphs, and diagrams to assist in analyzing problems. May provide daily supervision and direction to staff.	
	<b>Level 2</b>	<p><b>Minimum/General Experience:</b> Six years of experience in financial/budget administration of which at least three years specialized experience.</p> <p><b>Rate</b> <b>\$125.00</b></p>
	<b>Level 1</b>	<p><b>Minimum/General Experience:</b> Three years of experience in financial/budget administration of which at least one year specialized experience.</p> <p><b>Rate</b> <b>\$100.00</b></p>

**Minimum Education:**

- Bachelor's degree in a related scientific, engineering or technical discipline.
- No Degree - must have 15 yrs of general experience with 9 years IT related

**Minimum Education:**

- Bachelor's degree in a related scientific, engineering or technical discipline.
- No Degree - must have 13 yrs of general experience with 8 years IT related

**Minimum Education:**

- A Bachelor's degree in Accounting, Finance, Business or other related discipline.
- No Degree - must have 9 years IT experience and at least 6 years of specialized experience

**Minimum Education:**

- A Bachelor's degree in Accounting, Finance, Business or other related discipline.
- No Degree - must have 7 years IT experience and at least 4 years of specialized experience

Trainer	Serves as lead instructor in delivering training and/or development programs where the subject matter or process is highly complex in nature. Formulates and provides overall direction for the training/development activities within the task. Works with functional analysts (subject matter experts), vendors, and clients to ensure that scope and depth of training/development activities are current and appropriate to client's requirements. Develops criteria for evaluating the effectiveness of the activities. Updates course curricula and documentation on a continuous basis to ensure timeliness, relevance, and contractual compliance. Conducts formal classroom courses, workshops, seminars, and computer-based training. Formulates and provides overall direction for the training/development activities within a program. May provide daily supervision and direction to training staff. May provide consulting support on complex tasks.		
	Level 4	<p><b>Minimum/General Experience:</b> Eight years of experience in related field, of which a minimum of four years of specialized in the delivery of training instruction and services.</p>	<p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ A Bachelor's degree from an accredited college or university in education, training or related field of study.</li> <li>▪ No Degree - must have 13 years IT experience and at least 8 years of specialized experience</li> </ul>
			<b>Rate \$150.00</b>
	Level 3	<p><b>Minimum/General Experience:</b> Six years of experience in related field, of which a minimum of three years of specialized in the delivery of training instruction and services.</p>	<p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ A Bachelor's degree from an accredited college or university in education, training or related field of study.</li> <li>▪ No Degree - must have 9 years IT experience and at least 6 years of specialized experience</li> </ul>
			<b>Rate \$110.00</b>
Level 2	<p><b>Minimum/General Experience:</b> Three years of experience in related field, of which a minimum of one year of specialized in the delivery of training instruction and services.</p>	<p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ A Bachelor's degree from an accredited college or university in education, training or related field of study.</li> <li>▪ No Degree - must have 7 years IT experience and at least 4 years of specialized experience</li> </ul>	
		<b>Rate \$90.00</b>	
Level 1	<p><b>Minimum/General Experience:</b> Entry level position with knowledge in delivery of training instruction and services</p>	<p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ A Bachelor's degree from an accredited college or university in education, training or related field of study.</li> <li>▪ No Degree - must have 5 years IT experience and at least 2 years of specialized experience</li> </ul>	
		<b>Rate \$75.00</b>	
Technical Writer/Editor	Researches, writes, and edits materials for related reports, manuals, briefs, proposals, instructional material, catalogs, technical publications, and/or software and hardware documentation. Obtains technical data from independent observation, review with technical staff members, and/or studies of published materials and existing documentation. Interfaces with users, specialists, analysts, programmers, etc., to obtain background information of technologies, methods, and standards. Revises text and recommends changes in scope, format, and content to ensure conformance with established standards. May edit, standardize, or make changes to material prepared by other writers. Performs final quality assurance on all materials.		
	Level 2	<p><b>Minimum/General Experience:</b> Four years of experience, of which at least two year is specialized experience in editing documents.</p>	<p><b>Minimum Education:</b></p> <ul style="list-style-type: none"> <li>▪ A Bachelor's degree from an accredited college or university in English, Literature, or other related discipline.</li> </ul>

Level 1		<ul style="list-style-type: none"> <li>No Degree - must have 7 years IT experience and at least 5 years of specialized experience</li> </ul>
	<b>Rate</b>	<b>\$90.00</b>
	<b>Minimum/General Experience:</b> Entry level position with knowledge in editing documents.	<b>Minimum Education:</b> <ul style="list-style-type: none"> <li>A Bachelor's degree from an accredited college or university in English, Literature, or other related discipline.</li> <li>No Degree - must have 3 years IT experience and at least 1 year of specialized experience</li> </ul>
<b>Rate</b>		<b>\$75.00</b>

Documentation Specialist		<b>Functional Responsibility:</b> Gathers, analyzes, and composes information technology-related technical information. Conducts research and ensures the use of proper technical terminology. Translates technical information into clear, readable documents to be used by technical and non-technical personnel.
	Level 1	<b>Minimum/General Experience:</b> One of experience I preparing technical documentation and/or researching. <ul style="list-style-type: none"> <li>A Bachelor's degree from an accredited college or university .</li> <li>No Degree - must have 6 years IT experience and at least 3 years of specialized experience</li> </ul>
	<b>Rate</b>	<b>\$75.00</b>

Quality Assurance/Configuration Analyst		<b>Functional Responsibility:</b> Develops, implements, and maintains quality assurance/configuration management programs in support of a variety of software, hardware, and services. Establishes standards for life cycle, documentation, development methods, testing, and maintenance. Develops and defines major and minor characteristics of quality/configuration management (including metrics and scoring parameters) and determines requisite quality control/configuration management resources for an actual task order. Conducts or participates in formal and informal reviews at predetermined points throughout the system life cycle. Serves as liaison between Program Management and other functional groups to resolve issues regarding quality assurance/configuration management. Reviews and evaluates software products and services for adherence to government directives, standards, and guidelines. May provide daily supervision and direction to support staff.
	Level 3	<b>Minimum/General Experience:</b> Nine years of experience in information technology, of which at least six years specialized in QA. <ul style="list-style-type: none"> <li>Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>No Degree - must have 14 yrs of general experience with 8 years IT related</li> </ul>
	<b>Rate</b>	<b>\$125.00</b>
	Level 2	<b>Minimum/General Experience:</b> Six years of experience in information technology, of which at least three years specialized in QA. <ul style="list-style-type: none"> <li>Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>No Degree - must have 9 yrs of general experience with 6 years IT related</li> </ul>
	<b>Rate</b>	<b>\$95.00</b>
	Level 1	<b>Minimum/General Experience:</b> Three years of experience in information technology, of which at least one year specialized in QA. <ul style="list-style-type: none"> <li>Bachelor's degree in a related scientific, engineering or technical discipline.</li> <li>No Degree - must have 7 yrs of general experience with 4 years IT related</li> </ul>
	<b>Rate</b>	<b>\$75.00</b>

