

Description of Services and Pricing

a. IT Systems Development Services (Includes the following Labor Categories): Systems Consultant, Project Manager, Sr. Development Engineer and Development Engineer) \$78.22 per hour

Carroll-Kron Consulting, Inc. offers 3 – 10+ years experience in the Developments Services field. The following describes the services included in this service category:

- Consulting with clients to gather information about program needs, objectives, functions, features, and input and output requirements.
- Developing and maintaining plans, outlining steps and time tables for developing programs.
- Testing software programs to compare to specifications and documentation.
- Assisting users in isolation of possible problems in software after implementation.
- Conducting compatibility testing with other software programs, hardware, multiple operating systems and network environments.

b. IT Systems Analysis Services (Includes the following Labor Categories): Systems Consultant, Project Manager, Sr. Development Engineer) \$113.34 per hour

Carroll-Kron Consulting, Inc. offers 5 – 10+ years experience in the Systems Analysis field. The following describes the services included in this service category:

- Confirming with personnel of organizational units involved to analyze current operational procedures, identify problems, and learn specific input and output requirements such as forms of data input, how data is to be summarized, and formats for reports.
- Develops detailed description of user needs, program functions, and steps required to develop or modify computer programs.
- Reviews computer system capabilities, workflow, and scheduling limitations to determine if requested program or program change is possible within existing system.
- Studies existing information processing systems to evaluate effectiveness and develops new systems to improve production or workflow as required.
- Upgrades system and corrects errors to maintain system after implementation.
- Planning and preparing technical reports, memoranda, and instructional manuals as documentation of program development.

c. Automated Information Systems Design and Integration Services (Includes the following Labor Categories): Systems Consultant, Project Manager, Sr. Development Engineer, Development Engineer) \$113.34 per hour

Carroll-Kron Consulting, Inc. offers 5 – 10+ years experience in the Systems Design and Integration field, including Project Management. The following describes the services included in this service category:

- Consulting with project team including end users to determine goals, time frame, funding limitations, procedures for accomplishing project, staff requirements and resource allotment.
- Develops and maintains project plans specifying goals, strategy, staffing, scheduling, identification of risks, contingency plans and allocation of available resources.
- Formulates and defines technical scope and objectives of project.
- Directs and coordinates activities of project personnel to ensure project progresses on schedule and within budget.
- Prepares project status reports and keeps management, clients and others informed of project status and related issues.
- Coordinates and responds to request for changes from original specifications.
- Monitors project results against technical specifications.

d. Programming Services (Includes the following Labor Categories): Sr. Development Engineer, Development Engineer, and Systems Consultant) \$78.22 per hour

Carroll-Kron Consulting, Inc. offers 3 – 20+ years experience in the Programming Services field. The following describes the services included in this service category:

- Designing or writing program specifications based on consultations with supervisor, system analysts, other programmers and end users.
- Converting designs and specifications into computer code.
- Creating test transactions and run tests to find errors and confirm program meets specifications.
- Analyze code to find causes of errors and revise programs
- Reviewing user and technical documentation written by others to confirm consistency with program operations.

e. Other Information Technology Services (Includes the following Labor Categories): QA Engineer, Systems Consultant, Sr. Development Engineer, Project Manager) \$78.22 per hour

Carroll-Kron Consulting, Inc. offers 3 – 5+ years experience in the Training and System Application Support field. The following describes the services included in this service category:

- Developing and maintaining training manuals.
- Conducting end user training sessions.
- Assisting with project implementation planning.
- Supporting project implementation and ongoing operation.
- Working with clients, project teams, and end users on support of the developed systems

f. Labor Categories

1. Labor Category: Systems Consultant

Minimum/General Experience: Seven (7) years of technical experience which applies to design, analysis, and development of complex software applications and systems. Requires competence in developing relationships with end-users and customers, developing user and technical requirements documents, feasibility study documents, development of contractual arrangements between the company and the customer.

Functional Responsibility: Develops business relationships with clients, guides clients in determining feasibility of proposed projects, conducts feasibility studies, determines budgetary requirements for projects.

Minimum Education: Master's Degree in Business Administration or Bachelor's Degree in Computer Science or Business Administration with practical experience equivalent to Master's Degree.

2. Labor Category: Project Manager

Minimum/General Experience: Five (5) years of technical experience which applies to systems analysis and design techniques for complex software applications. Requires competence in all phases of systems analysis techniques, concepts and methods; also requires ability to manage others.

Functional Responsibility: Analyzes system to determine scope of project, develops project plans and specifications for software applications, manages and coordinates efforts to complete projects on time and within budget.

Minimum Education: Bachelor's Degree in Computer Science or related field, or equivalent combination of education and experience.

3. Labor Category: Sr. Development Engineer

Minimum/General Experience: Three (3) years of technical experience in developing software applications, creating and employing distribution methods for software applications. Requires competence in specific software languages needed to create software applications, and knowledge of computer systems and operating systems used to run the software application.

Functional Responsibility: Creates and maintains software applications and data bases per specifications as designed by Project Manager, tests said applications for completeness and adherence to specifications, develops methods for distributing applications to end users, supports applications after distribution.

Minimum Education: Bachelor's Degree in Computer Science or related field, or equivalent combination of education and experience.

4. Labor Category: Development Engineer

Minimum/General Experience: One (1) year of technical experience in developing software applications, and creating and employing distribution methods for software applications. Requires competence in specific software languages needed to create software applications, and knowledge of computer systems and operating systems used to run the software application.

Functional Responsibility: Creates and maintains software applications and data bases per specifications as designed by Project Manager, tests said applications for completeness and adherence to specifications, develops methods for distributing applications to end users, supports applications after distribution.

Minimum Education: Bachelor's Degree in Computer Science or related field, or equivalent combination of education and experience.

5. Labor Category: Quality Assurance Engineer

Minimum/General Experience: One (1) year of experience which applies to systems testing and quality assurance for complex software applications. Requires competence in systems and functionality testing, regression testing, and user functionality testing. Also requires good communications skills.

Functional Responsibility: Tests all software applications and systems to verify they fall within minimum company standards, specific project requirements, and general usability. Communicates failure to meet these requirements to Project manager and Development Engineers. Create test scripts and obtains approvals for scripts from Project Manager and end user.

Minimum Education: 2 years of Post-Secondary Education or equivalent practical experience in Quality Assurance or Systems Testing