

SUMMARY:

The Software Programmer provides analysis, design, implementation, and test specifications for medium to large scale software projects. Provides project leadership and may lead a team of software developers. Possesses broad understanding of existing systems and development guidelines, and contributes toward future directions. Is responsible to work at the highest technical level in most areas of software development, and develops other team members' skills.

Position Title
Job#
Company
Location
Date Posted
Type
Software Programmer
2016013
DFS
Boise, Idaho
3/17/16
Full Time
RESPONSIBILITIES:

- Takes initiative to learn about new technologies, tools and their applications; learns about and stay on top of all production areas.
- Seeks out and takes responsibility on projects, as well as providing solutions to known problems or deficiencies.
- Maintain good communication within the design organization, other engineering disciplines, and with all customers
- Works efficiently so that projects of large scale require little rework while completing assigned projects and tasks in a timely manner and using time wisely to develop low-maintenance systems.
- Possesses a strong domain area of expertise and provides technical advice in all areas required. Understands technology and tools available to track problems of different systems, and identifies and defines problems (even when initially vague) and formulates and develops practical solutions to those problems.
- Develops solutions that are worth implementing and are implemented with success; and *ensures continual improvement in software systems supported.*
- Participates in, and sometimes leads, quality efforts to improve software systems and methods.
- Communicates *constantly* with group, users, production, and other individuals about the efforts they are working on as well as news associated with the project.
- Possesses *strong* commitment to keep the production systems up, makes good decisions and recommendations under pressure; and designs flexibility and maintainability into systems.
- *Aids in defining the development environment and looks for improvements in the process and for ideas for new tools; looks into new tools and technologies to determine value and uses; and manages* most aspects of code development for projects.
- Gathers user/client requirements and develops analysis / design documentation for small, medium, and large scale projects.
- Experience in all aspects of the analysis / design including planning for resources and user walk-throughs of requirements, developing a schedule for implementation, and developing a test plan for the project.
- Possesses a strong understanding of inter-dependencies of systems and *demonstrates, frequently,* the ability to foresee problems that may pop up either in a project or in any existing software system.
- Understands existing tables in area of support; knows about any dependencies on other tables or applications involved with those tables. *Executes database design changes with complete comprehension of potential impact, and significant efforts to minimize effects on production for clients.*
- Identifies, suggests, and implements new technology *regularly*, applicable to the demands of the industry. Stays active in researching new applicable technology (articles, network searches, industry contacts, etc.).

REQUIREMENTS:

- AAS degree in Computer Software or equivalent experience.
- Minimum 2 years of software engineering experience with a concentration in Ladder Logic PLC control and design.
- In-depth knowledge, and fully competent and able to program and train in languages primarily used: Relay Ladder Logic, Visual Basic, C#, HMI, etc; Fully competent and able to train in operating systems used including: Windows NT Workstation, Windows NT Server Windows Workstation, Windows Server, etc; Fully competent and able to train in tools like: CXP, SYSWIN, RSLOGIX, STEP 7, PANEL BUILDER, NTWIN, CONFIGURATOR, INTOUCH, IAS, RSVIEW, .NET, etc..
- Development experience with Allen Bradley, Omron, and Siemens PLCs
- Able to work on multiple tasks concurrently.
- Proficient with PCs and Printers.
- Good organizational skills & oral and written communication skills
- Good service attitude & self-starter.
- Ability to prioritize and schedule workload.
- Possess the ability to motivate, inspire, develop skills, build trust, be empathetic, be a good listener, exercise sound judgement, negotiate, persuade, have a sense of humor, read body language, good problem solver, and professional demeanor.

Note: CPS and its group companies do not discriminate on the basis of race, age, religious creed, national origin, sex, marital status, veteran status, disability, status with regard to public assistance or any other protected classes.