



## System Application Specialist

### Overview:

Under the general direction of a Supervisor or Control Systems Specialist, designs and develops control strategies and systems configuration performing the following duties:

### Responsibilities:

- Participates in designing, configuring, testing, debugging and documenting user applications in various software products.
- Provides assistance and routine consultation to users in the use of various software products.
- Applies generally accepted programming standards and techniques to assure efficient program logic and data manipulation.
- Plans and executes software version upgrade releases and custom interfaces.
- Analyzes the performance of hardware and software interfaces and identifies alternatives for optimizing the usage of computer resources.
- Acts as liaison with manufacturers and vendors of software and application products, especially with regard to problem diagnosis and resolution.
- Recommends selection, approval and acquisition of hardware, software, networking components and services.
- Diagnoses and resolves system problems.

### Qualifications:

- Four Year degree, Engineering/Technical curriculum or university program certificate, or two to four years related experience and/or training or equivalent combination of education and experience such as Chemical, Mechanical, and Electrical Engineering or Computer Programming.
- 4 – 8 years' experience in a computer systems background. Related experience includes spreadsheet manipulation or database manipulation and macro development. Additional experience required with any DCS systems such as Operator Display implementation, I/O database implementation and control strategy implementation.

### Competencies:

Ability to read, analyze and interpret common scientific and technical manuals, and journals.

- Ability to respond to common inquiries from customers, sales and other technical support personnel.
- Ability to effectively present information to individuals or groups or people with similar background and training.
- Ability to work with mathematical concepts such as probability and statistical inference, and fundamentals of plane and solid geometry and trigonometry.
- Ability to apply concepts such as fractions, percentages, ratios and proportions to practical situations.
- Ability to define problems, collect data, establish facts, and draw valid conclusions.
- Ability to interpret an extensive variety of technical instructions in mathematical or diagram form and deal with several abstract and concrete variables.



- Ability to effectively use the following computer applications: Word processing, spreadsheets, Internet software, E-mail, Database software, Networking, PC and mainframe systems.
- Strong work ethic displaying consistent dependability, reliability and initiative.

Please submit all Resume's to: [HR@Scalloncontrols.com](mailto:HR@Scalloncontrols.com) or you can fax to: 409-242-6275