

DNP IMAGINGCOMM AMERICA CORPORATION
SOFTWARE ENGINEER
JOB POSTING

DNP Imagingcomm America Corporation, a leading manufacturer & distributor of dye sublimation ribbons used in printing photos and ID cards, has an excellent opportunity available in our Concord, NC facility for a Software Engineer. This position participates in a variety of assignments encompassing all phases of development life cycle. May be assigned to multiple, concurrent complex projects.

RESPONSIBILITIES:

- May act in the capacity of technical or project leader on individual projects and provide project updates to senior technical staff and/or project leaders.
- Analyze software requirements and determine feasibility of design within time and cost constraints; read and write requirements documentation as needed.
- Develop detailed system specifications based on functional requirements (Product Requirements Document); read and write specification documentation as needed.
- Develop and present designs that address requirements and specifications; read and write design documentation and prototypes as needed.
- Estimate level of effort (LOE); predict and measure outcome and consequences of design.
- Implement (program) software designs in appropriate languages in accordance with accepted software engineering and coding practices.
- Perform activities as needed to integrate multiple software modules.
- Create and execute software system unit-testing procedures, perform integration testing; create and test installation procedures.
- Coordinate releases of software with Software Quality Assurance department.
- Work with support and documentation groups to provide technical / user training and configuration documents as needed.
- Research and correct defects found during SQA activities or reported from the field.
- May participate in hiring process by performing technical interviews.
- May provide guidance and direction to junior programmers with respect to analysis, design and coding.

QUALIFICATIONS:

- Four-year computing degree AND six (6) + years of software development experience OR eight (8) + years related experience.
- Commitment to delivering the best quality product possible within time and budget constraints.
- Strong knowledge of GUI design techniques, digital photography and digital imaging technology.
- Thorough knowledge regarding principals of software engineering.
- Demonstrated knowledge with Windows Application programming: C# / WPF
- Familiarity with the following considered a plus: C++ / Java / Windows Forms
- Ability to maintain a good working relationship with fellow co-workers
- Good communication and interpersonal skills.
- Ability to use good judgment in recognizing scope of authority.
- Ability to complete tasks in a timely manner.
- Thorough knowledge regarding the principals of Software Engineering including knowledge of requirements analysis, design and commonly accepted coding standards.
- Ability to serve as a technical lead on projects

DNP Imagingcomm America Corporation is an Equal Opportunity Employer.