POSITION: Software Engineer

PRIMARY ROLE:
Software Engineer: This position offers the opportunity to professionally develop Quality By Design methodology aligned software for the Pharmaceutical and Biotech Markets. The expectations in our environment are high, but as a front line engineer you will learn from our best. In return we expect you to write code with discipline in a timely fashion. Compiling and debugging applications and components should be something you have trained to do and done. We leverage systems and processes that contribute to an adapted Feature Driven Development methodology. You will therefore find yourself continually challenged to build code to rigid company standards and customer requirements.

REQUIRED SKILLSET:
Ability to work as part of a team in a fast-paced, time-sensitive environment. You should have a positive nature, be flexible, creative in solving problems, and proactive in documenting software requirements and business processes. You should be very familiar with the day to day development process, including compiling, debugging and general integration and deployment of a large set of software components.

RESPONSIBILITIES:
* translate the solutions provided by Senior Engineers into detailed program specifications
* modify and document program code to correct errors or to enhance a program's capabilities
* assist in researching and documenting computer users' requirements
* undertake program design activities including definition of data and error message arrangements
* test the programs and make amendments
* prepare documentation for other programmers, system users, and customer support personnel.
* prepare reports on the status, operation and maintenance of system software for use by computer equipment suppliers, systems designers, other programmers and computer operators.

REQUIRED EXPERIENCE/SKILLS:
* knowledge and experience with software applications
  * Computing Languages
    * 1 Year of Java
      * J2SE or J2EE
      * Swing and 2D
      * Graphing Libraries
    * XML\XSL
  * Development Tools
    * Compilers\Linkers\Profilers.
    * Debuggers.
    * Version Control (e.g. Borland StarTeam, CVS, SourceSafe, etc.)
    * Development Environments (e.g. Borland C++, JBuilder, Visual Basic, Visual C++, etc.)
    * MSDN
  * Environments
    * Windows XP/ 7
* Excellent attention to detail and follow-up.
* Excellent written and oral communication skills.
* **Bachelors degree**

ADDITIONAL DESIRED EXPERIENCE:

- Visual Basic.
- InstallShield.
- COM/OLE
- Windows API
- Oracle.
- SQL.

Experience documenting software development requirements and processes.
Self motivated, able to work with little guidance.
Proven ability to quickly learn new industries and/or lines of business.

S-Matrix Corporation develops commercial Automated Experimentation software used worldwide by companies in the Pharmaceutical, Biotechnology, and Chemicals Industries. Visit us at
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