Software Engineer

Entry Level

Consumer Applications

STI Computer Services, Inc.

STI is a software vendor in the Health Information Technology industry. Our systems are used by thousands of customers in private medical practices and hospital environments. You can read more about the company on our website at www.sticomputer.com. We would like you to consider joining our Software Development department for a challenging and fun career.

We seek self-motivated engineers that enjoy a team-oriented, agile corporate culture to help us with the ChartMaker Medical Suite®, a set of practice management (PM) and electronic medical record (EMR) modules that deliver the dynamic functionality today's physicians need.

For this software development position, experience is required in a core set of skills consisting primarily of C#, Microsoft SQL Server, Visual C++ and general Windows application development. We're currently using Visual Studio Team and Microsoft SQL Server. A health care industry background is beneficial, particularly as it applies to designing a user interface experience that minimizes effort (mouse clicks, pentab/iPad taps) in delivering an improved work-flow for the hectic ambulatory practice setting.

We use Agile Development with Scrum as our "methodology" which requires individuals that enjoy team work (i.e. you must like to work with humans as well as computers). Frequent, interaction with project and product stakeholders is the norm.

For additional desired skills, see below. If you love software development and enjoy teamwork just as much, contact us at: mailto:softwaredevelopment@sticomputer.com

Job Description

Job Title: Software Engineer (Eagleville, PA)

Department: Software Development

Reports To: Software Development Manager in Eagleville, PA

POSITION SUMMARY – Design, implement, and support features in STI's ChartMaker Medical Suite®. This position involves the use of Visual Studio .Net 2010 to design, code, test, and maintain Windows Applications, Web Services, Windows Services, Medical Instrumentation Interfaces, and related software in C# and C++. Database design and writing SQL is also part of the job.

While having primary responsibility for some software components, this position is part of an established team that shares overall responsibility for the product line and needs an individual that can organize and work out solutions in a collaborative manner.

The ChartMaker Medical Suite has customers using PDAs, Smartphones, pen tablets (iPads), workstations, and voice recognition software both in the office and also via remote access.

In addition to design, development, and testing responsibilities, this position will have the opportunity to work collaboratively with the rest of the team on improvements in technology, adopting new development tools, and the incorporation of design standards and best practices.

ESSENTIAL DUTIES AND RESPONSIBILITIES INCLUDE –

- Work with Product Management, Customer Support, and Quality Assurance to define and understand product requirements.

- For the purpose of communicating with team members, product stakeholders, and management, you will actively participate in the documentation of software requirements, functional design, flowcharts and diagrams.

- Design and estimate work effort for prioritized items in the software feature list.

- Develop code necessary to complete the assigned project goal(s) in the specified time frame according to departmental standards and guidelines.

- Perform thorough unit testing throughout the project while partnered with QA Analysts.

- Collaborate in Daily Scrums, Sprint Planning, incremental feature demos, Sprint Reviews, and Sprint Retrospectives.

- Support completed software throughout the Software Development Life Cycle and in production.

- Learn more about the business domain by attending User Group meetings and field trips to medical practices.

- Seek to improve personal job-related knowledge and departmental process by studying state-of-the-art development tools, programming techniques, and computing equipment; participating in educational opportunities; reading professional publications.

TRAVEL – Less than 5%

QUALIFICATIONS – To perform this job successfully, the individual must be able to perform each essential duty satisfactorily. In addition, the requirements listed above and below are representative of the knowledge, skills, and/or ability required for the position.

EDUCATION – BS/BA required.

EXPERIENCE
- Software development in the following areas
  - o Windows Application Development using C# and C++.
  - o Windows Operating Systems (workstations and servers including IIS).
  - o Microsoft SQL Server (SQL Language)
- Experience with the following is not required but is beneficial
  - o Health Care in the Ambulatory Setting
  - o Agile Development and Scrum

WRITTEN/VERBAL SKILLS – Excellent written and verbal communication skills are required.

JOB SPECIFIC SKILLS – Skills in analysis and a high level of attention to detail are needed.

WORK ENVIRONMENT – The work environment is informal in attire. The corporate culture is reflective of dedicated, team-oriented professionals. It is essential to have the ability to work well with others and to be self-driven to meet individual as well as team goals. Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

BENEFITS – Medical insurance, paid life insurance, paid short and long term disability insurance, 401K, profit sharing, tuition reimbursement, paid holidays and vacation.

STI Computer Services is an Equal Opportunity Employer.