

## **SAI Global**

### **SENIOR SOFTWARE ENGINEER**

Department: Product Technology, Compliance Americas  
Location: Waltham, Massachusetts or Plainsboro, New Jersey  
Telecommuting is not an option.

#### **Company Information:**

SAI Global provides organizations around the world with information services and solutions for managing risk, achieving compliance and driving business improvement. We provide aggregated access services to Standards, Handbooks, Legislative and Property publications; we audit, certify and register your product, system or supply chain; we facilitate good governance and awareness of compliance, ethics and policy issues and provide training and improvement solutions to help individuals and organizations succeed. For additional information please visit [www.saiglobal.com](http://www.saiglobal.com).

#### **Technology Team:**

Are you interested in working on a small team where your ideas and your efforts will make a real difference? Would you like to work in an agile engineering culture that emphasizes teamwork, welcomes new ideas, and supports individual growth? Are you intrigued by the advantages of the SaaS delivery model? If so, check out this Developer opportunity to join SAI Global's Compliance Technology Team. The Technology Team is responsible for creating and maintaining all of the Company's Compliance client facing web and multi-media products, and deploying these products globally to Fortune 500 clients. We're growing quickly and tackling some ripe new markets, so this is an opportunity to get in on the action. The team is small and as a result, you'll have a number of opportunities to work on different product areas, projects, and problems, with plenty of variety and new challenges on a continual basis. We're looking for smart developers who will do a lot more than just perform assigned tasks – we want people with ideas, energy, and an “I can help with that” attitude, who are always looking to make their workplace and the team around them better.

#### **Job Scope and Accountabilities:**

The Platform Development group is responsible for the development of our core eLearning suite of products and implementing the roadmap for these platforms.

#### **Key Responsibilities:**

- Participate in the design and development of object-oriented software solutions as a part of SAI Global's eLearning product suite;
- Architect and develop innovative software in small teams using cutting-edge technologies, with an emphasis on Microsoft .NET components and tools;
- Recommend and design technical improvements to maximize productivity and data exploitation & management;
- Deliver projects on-time and to specification with an appropriate level of quality;
- Collaborate with product managers, program managers, human computer interaction specialists, customers and prospects to gather and define requirements;
- Thoroughly understands user agents (web and mobile browsers, screen readers, search engine robots, etc.);
- Write code from scratch, as well as utilize and evaluate libraries;

- Employ general software development lifecycle processes and develop automated unit tests;
- Collaborate with technical writers to create customer-relevant documentation;
- Leverage software development expertise to provide support to improve the performance of ongoing initiatives;
- Provide input into process improvements and technology platforms;
- Work in a collaborative development environment, providing assistance and technical guidance to less experienced team members; and
- Complete additional projects as assigned.

### **Experience Required:**

- Extensive experience in Microsoft .NET and related technologies;
- Distributed component technologies (web services, SOA etc);
- Database design and development and data modeling (SQL, XML);
- Fundamentals of computer science: object-oriented design and design patterns, data structures, algorithms. Experience with life-cycle development and architecture of enterprise level applications with relational or XML based web application;
- Development process tools: IDE's, compilers, debuggers, profilers, version control systems, code coverage and automated testing tools;
- Extensive prior participation in agile software development processes, with emphasis on requirements gathering, sprint-based development and triage;
- Experience with multiple operating systems (Windows XP, Windows 2003, Solaris, AIX, Linux, HP-UX);
- Experience with SQL Server or related RDBMS's;
- Desire to push oneself to grow and improve as a software engineer; and
- Be able to understand requirements and convert them to working application/features.

### **Education / Professional Qualifications:**

- Bachelors degree in computer science or equivalent; and
- Strong programming skills and at least 5+ years experience in .NET 2.0, C#, XML and related technologies.

### **Interpersonal Skills:**

- Excellent written, verbal and interpersonal communication skills; and
- Ability to work successfully independently and in a team environment, in addition must be able to build peer-to-peer relationships; this position typically works with several departments within the Company as well as with clients and prospects.

Full commitment to conduct business with the utmost integrity and in full compliance with the law is absolutely essential.

### **To Apply:**

Interested and qualified candidates should remit a resume, with salary requirements to SAI Global's Human Resources department via email at: [SAIGamericas\\_jobs@saiglobal.com](mailto:SAIGamericas_jobs@saiglobal.com); please reference SOFTWARE 021-12.

SAI Global is an equal opportunity employer.