JOB DESCRIPTION: Software Engineer

Come join a small team building sophisticated, full-stack data mining and predictive analytics software.

After a successful round of fundraising, our seasoned CTO (MIT EECS) is building a fast-moving strike team to bring our market-leading technology to new customers and environments.

Use your strong coding skills and problem-solving abilities to invent cutting-edge new features and make this technology available to a new and demanding customer base.

Company is small, MIT-founded provider of products and services in Information Governance, eDiscovery and Records Management, well-known for innovative, efficient technology. Job is located in Bedford, MA.

Responsibilities

- Design, code, test and document new features and services for Valora's mission-critical data analytics processing and data hosting and visualization platforms using iterative development and continuous deployment
- Collaborate with product management, marketing, sales and professional services teams to build, execute and maintain a development roadmap
- Conduct new technology research; bring fresh ideas and concepts to the engineering organization
- Interface with customers and partners to identify requirements, customize configurations and provide technical training and assistance.

Example tasks

- Build Java Swing interface to allow users to customize visualization options
- Create and integrate new process workflow automation engine and configuration UI
- Determine and implement security "hardening," single sign-on and authorization federation features
- Enable dynamic logging levels and integrate with logging analysis servers
- Refactor user-, technician- and deployment-facing help generation and incorporate into product build process.

Requirements

- Demonstrably strong competence and 1-3 years experience programming in Java, with expertise and facility with object-oriented class hierarchies, event-based UI, and core Java libraries. (Internships count.)
- Strong command of JavaScript/HTML DOM, including regular expressions, with a good understanding of the language and runtime differences from Java
- Commercial software experience. We ship complex features under tight deadlines; customer success is our success.
- Familiarity with XML, CSS and web-based design
- Familiarity with SQL syntax and relational database concepts

- Exposure to J2EE or other multi-tier, web-based application architectures
- Ability and experience solving hard, interesting problems
- Strong competence in mathematics and statistics
- Bachelor's degree in Computer Science/Engineering or similar from a well-respected, 4-year college/university
- Must be detail-oriented and able to work well individually and as part of a team, handle pressure and tight deadlines. A strong ability to "figure it out."
- Background in Big Data, data analytics, or high-volume document processing is a significant plus
- No travel required

Compensation

- Salary based on experience
- Eligible for performance-based bonus

Company Offers

- Flexible Hours
- Relaxed, Casual Work Environment
- Excellent Reputation in Industry
- Management Availability
- Opportunity for advancement
- Full health care
- Paid Vacation and Sick Days (after 90 days)
- 401k Plan (after 90 days)

Only local (MA/NH) candidates with US citizenship and the ability to qualify for low-level federal security clearance will be considered for this position (includes criminal, credit, and employment background checks and seven year residency disclosure).

For More Information or To Apply for this Position:

The Company has an established procedure for making hiring decisions. Please respect our process by complying with the instructions below.

1. Provide us with a resume *and* cover letter (or email). Please make sure your cover letter indicates why you want this position, and what makes you qualified to hold it.
2. If you have graduated college in the last 5 years, please provide a copy of your transcript. (Unofficial is ok.)

Company is an equal-opportunity employer. For more information, please email hr@valoratech.com or visit www.valoratech.com. No phone calls, please.