

## Principal Software Engineer (17048)

Our Bellevue, WA client is seeking a full time Principal Software Engineer to support their fast-paced team. This cutting edge, technology company is a market leading provider of software solutions for the Internet of Things (IoT) market, focused on industrial customers. They offer a unique blend of a startup—fun, dynamic, and high-growth potential—and an established company—great benefits without startup risk.

### Responsibilities:

- You will lead research and development to measure and enhance the scalability and performance of the product.
- Generation of optimized rule logic from business rule representations
  - Generation of Java code from the rule logic.
  - Parsing and compilation of rule logic.
  - Engines for runtime execution of rule logic with multiple execution algorithms.
  - Rule logic Verification.
- Work on cutting edge technologies to convert device data into actionable insight.
- Fully spectrum data management from the device all the way to the enterprise.
- Understand, analyze and modify existing subsystems and work with large bodies of software code.
- Participation in the architecture and design of the system.
- Produce high quality code that conforms to the design and functional requirements.
- Provide support to other Engineers, Field Application Engineers/Technical Support staff in areas of expertise and domain knowledge.
- Provides work estimates for development projects and reports status of projects to management.
- Improve and maintain new and existing functionality through the product lifecycle.
- Work effectively in small (2-3 people) teams.
- Work in a 'startup-like' environment with a tremendous amount of energy.

### Qualifications:

- Knowledge of business rules engine technologies and new and current architectures.
- Hands-on experience with web development using a Rules Engine and BPM system.
- Experience with Apache Spark and/or Hadoop.
- Working knowledge of the Spring framework.
- Working knowledge of SOA a plus.
- Demonstrates clarity of thinking to work through limited information and vague problem definitions.
- Understanding of machine learning and big data analytics a very strong plus.
- Ability and flexibility to juggle multiple projects and interact cross-functionally.
- Effective written and verbal communication skills.
- Experience in building scalable and highly available distributed systems.

- Experience integrating with Microsoft Azure and/or AWS.
- A BSEE, BSCE, or equivalent degree is required.

**Please note: we are unable to consider third party candidates for this position.**

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