

**Back End Web Developer**

SensorHound, Inc. is developing breakthrough security and reliability solutions for the Internet of Things (IoT). We are committed to making the IoT safer and more cost­effective for everyone. As our company continues to grow, we are looking for a Back End Web Developer who share this commitment. We offer exciting opportunities in a fast­paced and stimulating work environment where you’ll have an impact from day one.

# Responsibilities:

* Development of RESTful web application services
* Optimization of the web application for maximum speed and scalability
* Design of SQL and NoSQL database schemas to support business processes
* Configuration, deployment and maintenance of servers and databases on cloud platforms (e.g., AWS) that can scale to millions of queries
* Implementation of security and data protection
* Implementation of automated test harness and unit tests

# Requirements/Qualifications:

* Strong programming experience in Java, C++ or another OOP language
* Proficient experience with application servers like JBoss/Wildfly or Tomcat
* Good understanding of data modeling in relational databases like MySQL and in high performance non­relational databases like MongoDB, CassandraDB or Redis
* Proficient at Unix based OS like Ubuntu or Debian or RedHat
* Understanding of security compliance and accessibility requirements

# Preferred Skill Sets:

* Good understanding of user authentication and authorization policies
* Experience with Object/relational mapping frameworks like Hibernate
* Experience with big data processing frameworks like Hadoop
* Proficient at IDE and build tools like Eclipse, Maven, etc.

Location: West Lafayette, IN

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