Senior Software Engineer (Java, Distributed Systems, Hadoop, Hive)

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New York, New York

Conductor is looking for an experienced Senior Software Engineer adept at designing data access architectures, scaling out applications to support thousands of concurrent users, and building highly efficient ad-hoc data computation pipelines.  
  
Conductor's Searchlight is a multi-tenant SaaS Java application built using Backbone, Java, Spring, and ReactiveX, all on MySql and a Thrift-based service oriented architecture. It is highly available, distributed, and powerful – and it's poised for rapid growth. Every part of it is evolving quickly as Conductor's market expands, and it takes solid engineering talent to capture the full potential.  
  
The right candidate has prior experience working on a Java based, multi-tenant, distributed web application, and has participated in designing a highly available product serving customers all around the globe. In this role, you will be:

* Working with a scrum team developing new functionality for our customers
* Designing and evolving core data access and analysis components
* Evaluating and applying new technologies and methodologies to stay ahead of the market
* Promoting best practices and mentoring other engineers on server side development

Required Skills:

* Prior experience working on a Java based, multi-tenant, server side web application
* Advanced understanding of Java, Spring, MySQL, Hibernate, Thrift, Tomcat, and AWS technologies like EC2 and S3
* Comfortable evaluating and working with NoSQL tools like HBase, Cassandra, Redis, or Couchbase
* Strong architectural knowledge of high availability architectures, concurrency, streaming, as well as familiarity with caching and scaling techniques using tools like Varnish and memcached
* Experience with unit testing, code reviews, design documents, and continuous deployment
* Comfortable working in an agile 2-week scrum environment
* Able to work daily in our office in New York City

Conductor is a fast-paced environment. You will need a collaborative spirit, a strong drive to get stuff done, and an embrace of continuous learning.