

**Title**

Senior/Staff Software Engineer in Query Engine

Company

Alibaba Group

Responsibilities

This is where you come in. You are responsible for defining and developing the next generation Query Engine for large scale computing. Our products support the small jobs doing periodic analysis, as well as the large-scale jobs creating just-in-time data warehouses to do real-time machine learning and artificial intelligence on web-scale data. This demands a high degree of critical thinking, problem solving, and customer focused design . You will work on one of our projects focused on building parts of the Query engine, such as: Streaming SQL, NoSQL interface, Query Optimization, Query Execution and more.

Skills and Qualifications

- BS in Computer Science, Math, related technical field or equivalent practical experience.
- Strong foundation in algorithms and data structures and their real-world use cases.
- Excellent problem analysis and solving skills.
- 4+ years of modern, production level experience in one of: Java, Scala, Python, or C++.
- Production quality coding standards and patterns.
- Experience with: Large scale distributed computing, Database internals, Big Data engines e.g. Flink, Spark, Hadoop, is a plus.

Contact

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