Distributed Systems Software Engineer- C++, Python - 156588

Come join the Big Data Revolution!

Are you a problem solver? Does the prospect of solving the world’s toughest problems with data and analytics excite you? Would you like to work side-by-side with the brightest analytical and engineering minds in the industry to help organizations innovate? If yes, you belong here at Teradata Aster R&D Labs.

At Teradata Aster R&D Labs (www.asterdata.com) we are helping organizations of all sizes tame the Big Data tsunami and use Big Data for competitive advantage. Our cutting-edge Big Data analytics and discovery technology is helping Fortune 1000 organizations to be efficient and innovative by uncovering new opportunities to grow revenues and cut costs. From large financial services organizations to global communication services providers to healthcare providers to auto manufacturers to online gaming, the largest organizations globally are using our Big Data analytics and discovery technology to make sense of petabyte scale multi-structured data to better understand customer behaviors, anticipate customer needs and develop better products and solutions.

Job Summary:

We are looking for a software engineer with experience in designing, implementing highly scalable distributed systems platform. As a member in an elite software engineering group in the Teradata Aster division, you will be responsible for working in one or more of the following key components – map reduce platform, clustered distribution services, high availability, replication, workload management, big data analytics, and management of distributed systems.

Key Responsibilities:

- Innovate, lead and contribute to technical architecture, design, code, and unit test areas that you own.
- Collaborate with other development teams, quality engineering team, and documentation team to execute on product deliverables.

Work Environment

- This position is located in San Carlos, CA. This fast-paced high tech environment with an entrepreneurial team.

Required skills:

- Bachelors with 7 years of industry experience, Masters degree in computer science or related field with 5 years of industry experience, or PhD in computer science or related field with 2 years of industry experience.
- Industry experience working for 5+ years in of system software development using C++ , and python. Knowledge of Java is a plus.
- Hands-on experience working on Linux/ Unix systems – preferably RHEL and SLES.
• Prior working experience with distributed systems, map reduce and big data platforms (e.g. Hadoop) desirable.
• Strong computer science fundamentals in data structures and algorithms.
• Excellent verbal and written communication skills, a team player with strong analytical, problem solving, debugging and troubleshooting skills.

About Teradata Labs, and Aster:
Looking for the start-up feel with all the comforts of a world leader?
Teradata is the world's largest company focused on analytic data platforms, applications, and services. Our powerful solutions portfolio and databases are the foundation on which we’ve built our leadership position in business intelligence and are designed to address any business or technology need for companies of all sizes.

In 2011, Teradata acquired big data pioneer, Aster Data. While maintaining that start-up feel, the Teradata Aster team now has the resources and market reach to lead the market towards enterprise-ready big data solutions. With its focus on bringing big data analytics to enterprise environments, Teradata offers the market-leading solution – the Teradata Aster MapReduce Platform.

It’s no secret our people make Teradata great. The world’s business leaders have trusted Teradata for decades as the key to their competitive edge with business intelligence. Why? Because we provide them the agility to adapt and move with confidence – just like we do.

We are more than 10,000 passionate professionals in more than 42 countries and we are relentless in our pursuit of excellence.

* Our total compensation approach includes a competitive base salary, 401(k), strong work/family programs, and medical, dental and disability coverage. Teradata is an Equal Opportunity/Affirmative Action Employer and commits to hiring returning veterans