Database Development Engineer-155495

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:

Teradata Aster R&D Labs is seeking an experienced database development engineer to join our database kernel development team. As a member of the database team, the candidate will work in collaboration with other members of the team to design and implement various database components of Aster’s highly scalable clustering database. They will contribute to finding solutions to various challenges of query execution across a distributed database platform on modern hardware architectures.

Key Responsibilities:

- Use strong software development best practices and discipline to work with cross functional groups to deliver a high quality product.
- Address challenges of query execution across a distributed database platform on modern hardware architectures
- Tasks will include database query planning and optimization, performance optimization and features development

Work Environment

- This position is located in San Carlos, CA. This fast-paced high tech environment and may require extended hours and after-hours follow up given the entrepreneurial nature of the team.

Required skills:

- Ability to conceptualize, design and implement new features and products.
- Experience with developing scalable and highly available database management and data connectivity projects.
- Able to prioritize and work on multiple projects.
• Knowledge of operating systems, Systems programming in Unix/Linux, and programming languages.
• Ability to understand, develop, and implement advanced data structures and algorithms.
• C/C++ mastery (python, Java, or oCaml language skills a plus).
• Understanding of distributed / parallel systems.

Preferred Experience and Education:
• MS with 3+ years of experience or MS with 3+ years of experience or
• PhD degree in computer science/engineering.

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