

Job Title: Database Architect

Location: Seattle, WA

Job Summary

GridPoint is looking for an experienced database developer/architect to join our engineering team. We are a small company with a startup culture that has seen rapid expansion in the past year. We have product offerings in a wide range of exciting areas including electric vehicle management, energy management, solar integration, and more. This position is in the server team responsible for delivering the core services for all our products.

If you're passionate about

- Building a clean, efficient energy future
- Working with business, quality, and ops teams to deliver real customer/business value
- Learning about and using new technologies and taking on new technical challenges
- The ability to choose the OS that's right for you as a developer (Windows, Ubuntu or OS X)
- Working on cutting edge technologies

Then this might be the right job for you!

Essential Duties/Responsibilities

- Overall ownership of the database architecture and all product related database systems
- Helps maintain schema consistency and best practices
- Actively monitors databases for performance and works with developers to tune schema and queries and with operations engineers to tune physical setup
- Create automated processes related to database administration, space management, security, monitoring, and performance.
- Define and implement backup, recovery, and replication processes
- Define and implement data retention policies and procedures for offloading older data to secondary storage media
- Lead data capacity planning efforts
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Qualifications

- BS in Computer Science or related technical discipline (or equivalent)
- 5+ years of database development and administration experience
- 1+ year working with Postgres
- Strong SQL authoring and query tuning skills
- Comfortable with Unix and able to author/modify shell scripts as needed
- Experience working with large datasets, preferably time series data
- Experience supporting a high-availability SaaS offering
- Excellent communication and collaborative skills
- Experience with JPA/Hibernate a plus

GridPoint is an EEO Employer M/F/D/V

About GridPoint

GridPoint is committed to building a clean, efficient energy future. We provide key stakeholders in the energy ecosystem with visibility, analysis and control to more efficiently generate, distribute and consume energy. Our smart energy solutions combine software, hardware and services to integrate, aggregate and manage distributed sources of energy consumption, generation and storage. Our enterprise-class software platform provides a shared foundation for our products, creating a common point of integration, asset provisioning and real-time management.