Database Architect (CyberSecurity)

Description

We are in an exciting phase of rapid-growth and expansion and looking for a Database Architect who is ready to join us in creating a #CyberFit future and protecting the digital world!We are looking for a talented, passionate and technically skilled Database Architect with strong background in OLTP workloads, who will help us build and maintain an optimized, highly available, high-performance DBaaS. As the Database Architect, you will work closely with Acronis Software Architects, Developers, QA, Operation teams and will take part in database design review processes and activities, performance tuning, monitoring and troubleshooting facilities. Acronis' technological stack includes clustered relational (PostgreSQL, Percona) and NoSQL (Cassandra, Elasticsearch) databases.

Responsibilities

- Schema design and dataflow analysis of existing databases used in our products to improve the efficiency of database services;
- Build a database infrastructure with high availability, security and performance based on our products to meet incoming business requirements;
- Active participation in work to improve the reliability of databases and in incident resolution;
- Participate in migration scripts review and acceptance;
- Work closely with developers to help design the needed database structures, solve problems, and optimize the performance of key products;
- Mentor and train colleagues where necessary by helping them learn and improve their SQL skills, as well as innovate and iterate on best practices;
- Development of database team tools

Qualifications

- 5+ years of experience OLTP workload programming and performance optimization.
- Comprehensive knowledge of the principles of relational database design and operation (normalization, denormalization, constraints, indexes, data sharding, etc)
- Experience in programming: SQL, PL/pgSQL
- Experience in PostgreSQL as DB administrator (tuning, performance troubleshooting, backups, monitoring)
- Linux OS administration skills
- Understanding of High Availability principles for databases
- Fluent English
- Please submit your resume and application in English.

Hiring organization
Vulturit

Employment Type
Full-time, Intern

Job Location
Remote work possible

Working Hours
6

Base Salary
$ 1000 - $ 3000

Date posted
04/05/2023