

Database Engineer, NoSQL Databases

What drives you

Develop and deliver ability to conceptualize, architect, develop and test database architecture and code. These will be used for Windows and Java-based large software platforms and products that have an impact on the users.

Motivated to build large software product using an expertise in learning and coding in a few non-relational and non-SQL databases.

Exposure to ISO-standard SQL databases.

Understanding and utilizing database ER-Modeling and (de)-normalization, connection pooling, concurrency issues, ACID properties, referential integrity, foreign-key constraints, indexing, triggers and optimization. Experience or interest in learning software frameworks and enablers.

Enjoys entrepreneurial working of early stage product companies, and problem solving approach. Design, development and testing of software programs.

What excites you

Coding in UNIX, Linux or Windows platforms.

Software configuration / code control systems, systems administration or test technologies. Experience in telecom products and/or telecom applications is preferred.

Accustomed to quickly documenting the work in addition to implementing it as per plans. An understanding of the tools used by testers, and test technologies such as JUnit, MJUnit, Rational, Mercury, EAST, Segue and QTP is desirable.

Understand the concept of feature interactions and helping QA team to find ways of testing them.

Be the technical support specialist of their products for development, demonstration and production servers.

What thrills you

Technical skills: Strong experience in coding/testing using three or more of:

MongoDB, CouchDB, Oracle NoSQL, Hypertable, Hadoop, Greenplum, Teradata, JSON, JPQL (Java Persistence API, Hibernate), Xquery, business intelligence concepts, WebLogic, WebSphere Application servers and Apache Web servers.

User requirement analysis, technical specification design, coding/modifications, performance tuning, testing, maintenance and user training.