



# Senior Software Engineer (RDBMS)

## **What You Will Do**

- Work in cross-functional scrum teams to produce and release new applications, features, and enhancements to improve the user experience, applying the full understanding of software engineering discipline and industry best practices.
- Design and rapidly prototype proposed solutions.
- Work closely with senior development team members on major architecture projects, design, and implementation.
- Ensure the quality of the applications by using various types of automated testing methods in a continuous integration environment.
- Resolve defects/bugs during pre-production, production, and post-release patches.
- Coordinate technical dependencies with other teams.
- Participate in code reviews, analysis, and performance tuning.
- Collaborate with other engineers to share best practices and knowledge of emerging technologies.
- Work with a sense of urgency; embrace mistakes, learn from them, and drive the team toward success.

## **Required Qualifications**

- 5-7 years of relevant experience
- Design, develop, and maintain efficient and reliable SQL Server databases, with proven experience in SQL Server database design and stored procedures development (T-SQL).
- Expertise in writing, debugging, and optimizing stored procedures and complex SQL queries.
- Extensive skill skills in identifying and resolving performance issues in SQL queries, with experience in performance tuning and query optimization.
- Strong analytical skills to understand and translate business requirements into SQL logic.
- Conduct performance and unit testing on SQL queries and stored procedures.
- Implement and maintain database security and integrity, with a good understanding of SQL Server security and database integrity.
- Experience in working with star schema models and in developing and maintaining ETL processes.
- Familiarity with code versioning tools, such as Git.
- Bachelor's degree in computer science, Information Technology, or related field.

## **Preferred Qualifications**

- Knowledge of secure coding practices.
- ISV experience building large scale SaaS applications.
- Familiarity with Agile/SCRUM methodology (preferred).
- Academic or practical knowledge of corporate financial concepts (i.e., planning, budgeting, forecasting, or consolidation) is a nice to have.