Job description

Job description (5 - 8 Years' Experience)

Job Responsibilities

•PostgreSQL Database Administrator will be providing technical and operational support for activities of Database Servers, including installation, troubleshooting, performance monitoring, tuning, and optimizing

•Three (3) years of experience with PostgreSQL version 9+ up till latest version hosted on Azure Postgre SQL platforms

•Three (3) years of experience migrating MS SQL Serer databases to PostgreSQL, deploying databases in containers

•Install, monitor, and maintain PostgreSQL, implement monitoring and ing, implement backup and recovery processes, provide system and SQL performance tuning

•Two (2) years of experience as a PostgreSQL database administrator deploying PostgreSQL databases on Cloud platforms such as Azure Cloud Environment

•Programming languages such as: UNIX shell scripting, PL/pgSQL, Python, or Perl experience

•Two (2) years of experience with PostgreSQL native tools like pgAdmin, pgAudit, pgBadger, pgPool, pSQL

•Estimate PostgreSQL database capacities; develop methods for monitoring database capacity and usage

•Must have experience in PostgreSQL database architecture, logical and physical design, automation, documentation, installs, shell scripting, PL/ SQL programming, catalog navigation, query tuning, system tuning, resource contention analysis, backup and recovery, standby, replication, etc.

•Must have strong understanding of command line and server administration

•Participate in application development projects and be responsible for the database architecture, design and deployment

•Participate in the creation of development, staging, and production database instances, and the migration from one environment to another

•Responsible for regular backups and recovery of databases

•Responsible for regular maintenance on databases (e.g., Vacuum, Reindexing, Archiving)

•Responsible for pro-active remediation of database operational problems

•Responsible for Query tuning and preventative maintenance

•Ability to proactively identify, troubleshoot and resolve live database systems issues

Skills

PostgreSQL-DB Administration