



Quantiphi is an award-winning AI-first digital engineering company driven by the desire to solve transformational problems at the heart of business. Quantiphi solves the toughest and complex business problems by combining deep industry experience, disciplined cloud and data-engineering practices, and cutting-edge artificial intelligence research to achieve quantifiable business impact at unprecedented speed. We are passionate about our customers and obsessed with problem-solving to make products smarter, customer experiences frictionless, processes autonomous and businesses safer by detecting risks, threats and anomalies. Together with partners and customers, we embark on a data and AI led transformation journey that delivers impactful and measurable results.

JOB ROLE - Senior Data Engineer

As a Senior Data Engineer at Quantiphi, you will solve big data challenges and will develop big data solutions for migration, storage and processing. For building and assisting the production environment at large-scale the role of a data engineer is very vital and critical.

Role & Responsibilities:

- Develop, maintain, optimize AWS databases and data warehouse
- Develop, maintain, and administer complex ETL processes
- Analyze the applications running on RDS(Aurora) PostgreSQL DB and understand the query patterns to determine whether workload can be moved to DWH or not
- Provide expertise on decisions and priorities regarding the enterprise's overall OLTP and OLAP architecture
- Provide thought leadership on data and system architecture, migration and modernization, system administration, schedule management, performance tuning, and expansion
- Develop, manage and maintain data models, including physical and logical models of the data warehouse, data marts, development and staging areas and source systems as necessary to meet new and changing business requirements
- Participate in ongoing DW/BI performance tuning activities
- Develop, troubleshoot and fine tune existing and new reports

Required Skills:

- 4+ years' experience of Hands-on in data structures, AWS (RDS, Redshift, EMR), SQL and NoSQL Databases and should be a Postgres SME
- Experience building and deploying cloud-based solutions at scale.
- Knowledge of Big Data tools & technologies (migration, storage, processing)
- Experience in SQL and Query optimisation
- Ability to clearly communicate technical roadmap, challenges and mitigation
- Experience building and supporting large-scale systems in a production environment

For more details visit our [website](#) or our [LinkedIn Page](#)