Lead Database Engineer (206930)

The Lead Database Engineer role is responsible for providing technical support for various DB2 applications and systems within DTCC's Development, QA, PSE and Production environments. Description for Internal Candidates

Are you ready to explore a world of possibilities?

Join our DTCC family, and you'll grow your expertise and become the best version of you. As you embark on a new journey, you'll seek challenges with flexibility and patience, learning new skills and advancing your career while having the time of your life.

Why You'll Love This Job:

The Lead Database Engineer role is responsible for providing technical support for various DB2 applications and systems within DTCC's Development, QA, PSE and Production environments. Responsibilities include performing DBA tasks to assist application teams throughout the development lifecycle for their DB2 applications. The role will provide the opportunity to interact with application support teams and our Enterprise Infrastructure teams to troubleshoot and resolve technical support incidents as necessary.

Your Responsibilities:

- Assisting application development teams using DB2 for z/OS with the following:
  - Implementation of physical database design.
  - Consulting on logical design questions,
  - Creation and modification of databases structures
  - Review performance of SQL in application programs
  - Creating and modifying database indexes to improve application performance
  - Assisting throughout the application development life cycle.
- Troubleshooting database and SQL related problems
- Support database utilities used to load and unload data from DB2 databases
- Support backup and recovery of DB2 databases
- Respond to alerts related to DB2 database environment.
- Assist in the configuration and setup of distributed database connections using JDBC
- Adhere to security controls for the DB2 database environment
- Participate in DB2 on-call and hot-line rotation.
- Participate in provide support for DR Tests, infrastructure changes, application changes, and business operations.
- Automate repetitive DBA tasks.
- Aligns risk and control processes into day to day responsibilities to monitor and mitigate risk; escalates appropriately
- Perform monitoring and performance tuning of DTCC applications using DB2 for z/OS. Document tuning efforts. Quantify impact of performance changes. Tune issues found during application development, during certification review, highlighted in the monthly performance reports, or when SLAs are close to being breached.

Sound Like You?

- 6 years of related experience minimum
- Bachelor's degree or equivalent experience

Additional Qualifications:

- Requires hands-on expertise with DB2 for z/OS.
- Requires general knowledge in database disciplines, such as logical and physical database design, database implementation, access optimization, security, system and application performance management, and database systems administration.
- General z/OS skills in areas that including TSO/ISPF, JCL, RACF. REXX and ISPF/CLIST programing are a plus.