JULIAN MERCER

DATABASE ADMINISTRATOR

San Francisco, CA | (415) 555-0148 | julian.mercer@email.com | linkedin.com/in/julianmercer

PROFESSIONAL SUMMARY

Database Administrator with 8+ years managing SQL Server, PostgreSQL, and Oracle systems for software, finance, and healthcare. Tunes performance, protects data with tested backup and recovery plans, and keeps critical databases secure and available.

PROFESSIONAL EXPERIENCE

Senior Database Administrator Feb 2023 - Present
Oracle, Austin, TX

- Built Always On and streaming replication clusters for critical systems, raising availability from 99.9% to 99.99%.
- Designed backup and recovery plans with point-in-time restore and ran quarterly drills that met a 30-minute recovery target.
- Reviewed schema changes with developers and blocked risky migrations, cutting production deployment incidents by about half.
- Built a Grafana dashboard fed by database metrics that let on-call staff spot growing replication lag early and cut after-hours pages by roughly 30%.

Database Administrator Jun 2021 - Jan 2023

- Tuned 30 high-volume Oracle and PostgreSQL databases using execution plans and indexing, reducing average query time by 45%.
- Automated patching and health checks with PowerShell and Python, saving about 12 administrator hours each week.
- Rebuilt a fragmented index maintenance schedule for the busiest instances, shortening weekend maintenance windows by about two hours.

Database Administrator Jun 2019 - May 2021
Fidelity Investments, Boston, MA

- Administered 60 SQL Server instances supporting trading and reporting, keeping overnight batch jobs inside their window.
- Implemented role-based access and encryption at rest for sensitive tables, closing eleven audit findings on data access.
- Moved 15 databases to Azure SQL Managed Instance with minimal downtime and lower hardware spend, using staged cutovers and rollback plans agreed with application owners.
- Monitored wait statistics and blocking with Redgate tools, resolving recurring deadlocks that had delayed month-end reports.

Junior Database Administrator Aug 2018 - May 2019
Cerner, Kansas City, MO

- Supported clinical databases by monitoring jobs, managing storage growth, and responding to alerts around the clock on rotation.
- Wrote T-SQL scripts for archiving old records that reclaimed about 2 TB of storage and sped up nightly backups, with logging so each run could be audited.
- Rotated through the overnight on-call schedule for clinical systems and resolved most alerts using documented runbooks without waking senior staff.
- Documented restore procedures and tested them monthly, uncovering two failing backup jobs before an incident.

CORE SKILLS

SQL Server | PostgreSQL | Oracle | Performance tuning | Backup and recovery | High availability | Replication | T-SQL and PL/SQL | Database security | Azure SQL | Data migration | PowerShell | Monitoring | Capacity planning | Indexing strategy

EDUCATION

B.S. in Computer Information Systems, University of Missouri-Kansas City, Kansas City, MO

CERTIFICATIONS

Microsoft Certified: Azure Database Administrator Associate | Oracle Database Administration Certified Professional | AWS Certified Database - Specialty