

SELECT PROFESSIONAL EXPERIENCE

Senior Database Administrator *Empower* September 2021 – Present

- Cloud Production Database Support
 - Design, build, and maintain AWS RDS and EC2 instances with Postgres and SQL Server
 - Migrate on-prem databases to cloud and assist developers in updating ETL processes
 - Provide 24/7 on-call support for emergency outages and afterhours patching/projects
- Database Development and User Acceptance Testing (UAT)
 - Modify robust structured and semi-structured datasets via SQL scripting
 - Manage installations, improvements, troubleshooting, testing and code reviews
 - Oversee database security based on best practices and environment (dev/uat/prod)
 - Mentor application developers, project managers, and directors on database standards

Database Administrator *CoBank* March 2019 – September 2021

- On-Prem Production Database Support
 - Maintain application infrastructure of 1300+ MSSQL databases and 30 Oracle databases
 - Monitored disk space and CPU usage, setting up data replication, and creating scheduled backups with both in-house and outsourced software (AppDynamics, SolarWinds)
 - Documented instructions and internal processes on the CoBank SharePoint wiki

Associate Database Administrator *CoBank* January 2015 – March 2019

- IT Services
 - Developed SSRS reports, maintained SSIS servers, and executed scripts for developers
 - Collaborated with server & network administrators and software engineers on server builds
 - Utilized ServiceNow ticketing system to document and schedule production changes

Application Developer *Rezora* September 2012 – December 2013

- Assessed, tested and monitored new in-house web applications and advertising software
- Executed multi-tiered electronic marketing for large sales teams at real estate companies
- Coded email templates and delivered customer service through support ticketing software

Bachelor of Science in Computer Science *University of Colorado* May 2014

AWARDS

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|----------------------------------|----------------|-----------|
| ◦ Empower MVP x4 | <i>Empower</i> | 2021-2023 |
| ◦ Going the Extra Mile Awards x8 | <i>CoBank</i> | 2016-2021 |

SKILLS AND EXPERTISE

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| • SQL (PostgreSQL, MSSQL, Solaris, DB2) | • AWS Architecture (RDS, EC2, S3, Route53) |
| • Python (PyNum, PyGame libraries) | • Bash, PowerShell, JSON/XML |
| • C++, Scala, Java | • PM Tools (GitHub, TFS, JIRA) |

PROJECT MANAGEMENT HIGHLIGHTS

- DBA Cloud Monitoring Tools (2023) – Ported our in-house DBA auditing and monitoring tools over to cloud-based tools (SolarWinds, AppDynamics, BeyondTrust Password Safe)
- AWS DB Conversion (2022) – Managed the conversion of dozens of database servers that were onsite and helped developers move them over to AWS RDS and EC2 servers
- SQL Server 2008 Upgrade (2021) – Assisted a variety of IT teams deliver their applications in a timely manner off of SQL Server 2008 before the end of extended support deadline

EXTRACURRICULAR PROJECTS

- Circular Path Consulting (2023)- A custom website that I built for my wife using WordPress