

TIMOTHY QUILLING

DevOps Engineer, B.S. Information Systems Technology | quilling.dev | teqed@shatteredsky.net

Timothy Quilling has eight years of experience across systems administration, DevOps, and full-stack software delivery, with a passion for building software that solves real-world problems.

Education

Seminole State College

B.S. Information Systems Technology | 2012 - 2017

- Specialized in Cybersecurity and graduated with an Honors Science Diploma.

Experience

Stelo, a StarQuest company

DevOps Engineer | Sept 2025 - Present

- Own CI/CD and release tooling for our data replication product's Java and C++ codebases.
- Develop new features in product code and company infrastructure.
- Lead deep investigations during the sales cycle to surface edge cases and scope new features.
- Maintain internal infrastructure across VMware, Azure, and AWS.
- Support customer deployments spanning DB2, IBM i, BigQuery, Databricks, and other RDBMS.

CentralSquare Technologies

Systems Administrator | Apr 2019 - Apr 2025

- Managed a suite of government ERP software for municipalities in the US and Canada.
- Provided 24/7 on-call support to maintain 99.9% availability in accordance with SLOs.
- Developed automation rule sets to recover from service interruptions.
- Handled high-pressure technical escalations driven by financial deadlines.
- Built self-service tools for UX and domain operations using CL, Python, and PowerShell.
- Maintained back-end .NET applications and IIS hosting on Windows Servers in AWS.
- Managed Node.js instances serving applications to thousands of daily active users.

Charter Communications

Internet Technical Support, Tier 3 | Jun 2018 - Apr 2019

- Acted as a subject matter expert for last-mile networking, including modems and routers.
- Supported web applications for customer account management and live streaming services.

Skills

- Designing and operating CI/CD pipelines for complex, multi-language codebases.
- Deploying hosted services on cloud providers, including Azure, AWS, and Oracle Cloud.
- Maintaining Microsoft Windows, Linux, IBM i OS, and other POSIX-compliant systems.
- Optimizing and auditing large multi-user databases in SQLite, PostgreSQL, and IBM DB2.
- Integrating with modern data platforms including BigQuery and Databricks.
- Creating declarative infrastructure using IaC tools like Terraform, Ansible, and Nix Flakes.
- Working with REST APIs, including OAuth, CDN storage, SSL/TLS, and managing certificates.
- Writing software in Rust and contributing to Python, Java, JavaScript, C#, and Go codebases.