

Dale Yarborough

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Austin, TX

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EXPERIENCE

- **General Motors** Austin, TX
Software Engineer 2021 – Present
 - **Cloud Migration:** Led migration of 300+ Spring Boot applications to Azure AKS, reducing infrastructure costs and improving scalability
 - **CI/CD Pipeline:** Built enterprise CI/CD pipelines using GitHub Actions and Argo CD, reducing deployment time and increasing reliability
 - **Developer Platform:** Created internal developer platform with Backstage, enabling self-service capabilities for tenant developers and reducing onboarding time by over 70%
 - **IoT Pipeline:** Implemented IoT data pipeline processing events using Java microservices and event-driven architecture
- **Whole Foods Market** Austin, TX
Backend Software Engineer 2019 – 2021
 - **AWS Infrastructure:** Designed and built AWS infrastructure using CDK, while ensuring 99.99% uptime
 - **Monitoring System:** Implemented centralized logging and monitoring for Lambda functions, reducing debugging time and improving system reliability
 - **Inventory Management:** Developed and deployed inventory management system for 500+ stores, improving accuracy and reducing stockouts
 - **Containerization:** Containerized .NET Core microservices using Docker and AWS ECR, reducing deployment time by 40% and improving consistency
 - **Documentation:** Created comprehensive AWS architecture documentation using Confluence and LucidChart, improving team onboarding and system understanding
- **Charles Schwab** Austin, TX
Software Developer 2018 – 2019
 - **Financial Operations:** Built high-availability .NET application managing \$60M+ in daily financial operations with zero downtime
 - **Engineering Metrics:** Created engineering metrics dashboard using Jira API, increasing team velocity and improving project visibility

OPEN SOURCE

- **Kubed** GitHub
Creator & Maintainer 2025 – Present
 - **CLI Tool:** Developed a productivity-focused CLI tool with autocompletion for Docker, Terraform, Helm, and Kubernetes commands
 - **Developer Experience:** Enhanced terminal workflow with intelligent aliases and improved help output, reducing command memorization
 - **Cross-Platform:** Built with cross-platform support for macOS and Linux, ensuring consistent developer experience

TECHNICAL SKILLS

- **Languages:** Python, Java, C#, JavaScript, TypeScript **Frameworks:** Spring Boot, .NET Core, React
- **Cloud & DevOps:** AWS (Solutions Architect Associate), Azure, Kubernetes, Docker, Terraform, AWS CDK
Tools: GitHub Actions, Argo CD, Datadog, Git, Unix

EDUCATION

- **Appalachian State University** Boone, NC
B.S. Computer Information Systems 2018

CERTIFICATIONS

- **AWS:** Solutions Architect Associate, Developer Associate, Community Builder (2021 - present) **Microsoft**
Azure Data Fundamentals, AI Fundamentals