

# Dale Yarborough

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Austin, TX

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## EXPERIENCE

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### • 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

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### • 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

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• **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

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### • Appalachian State University

Boone, NC

*B.S. Computer Information Systems*

*2018*

## CERTIFICATIONS

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