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 — *2019 – 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