

CODY WALL

Software Engineer

"I love building fast, scalable, reliable software"

Results-driven software engineer with 8+ years of experience specializing in full-stack development, cloud architecture, and API design. Expertise in React Native, Python, and AWS cloud services. Strong track record of delivering scalable solutions and optimizing development processes.

WORK EXPERIENCE

CTO, Noggn LLC

Jun 2024 – Mar 2025

- Built and launched a **React Native employee-management app** from concept to production, integrating a **Python/FastAPI backend** and AWS infrastructure
- Designed and deployed AWS services including **RDS, Fargate, S3, CloudFront, Route 53, and Lambda** to support a scalable, serverless architecture
- Configured **CI/CD pipelines** using GitHub Actions to automate builds, testing, and deployments
- Established **Jest-based testing** and linting standards to ensure consistent code quality
- Reduced deployment friction by automating multi-step build and release workflows

Software Engineer, Micro Focus Corp

Jan 2019 – Oct 2023

- Contributed to **Advanced Authentication (AA)** and **One Single Sign-On Provider (OSP)** platforms
- Developed automated testing frameworks in **Python** and **Java**, reducing test cycle times by **40%**
- Created log-analysis tools to isolate tenant and session-level errors, reducing debugging time from **hours to minutes**
- Improved network performance by standardizing configuration file management, reducing traffic volume by **50%**
- Maintained continuous integration workflows across **Kubernetes** and **Jenkins** pipelines

SKILLS Languages & Frameworks: Python, JavaScript, TypeScript, React

Native, Node.js, Node.js, C++, C#

Cloud & DevOps: AWS (Lambda, S3, EC2, RDS), Docker, Kubernetes, CI/CD pipelines

Databases: PostgreSQL, MySQL, MongoDB, Redis

Version Control: Git, GitHub

Other: Agile methodologies, API development, Scrum, Kanban



CONTACT

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HOBBIES

- Gaming
- Gardening
- Rock Climbing
- AI Programming

ACHIEVEMENTS

- AWS Certified Developer
- Open-Source Contributor

EDUCATION

Batchelor's degree
Computer Science (USU)
in progress