



Jonathan Roll

Cloud Solutions Director at [Kforce](#) and fullstack developer

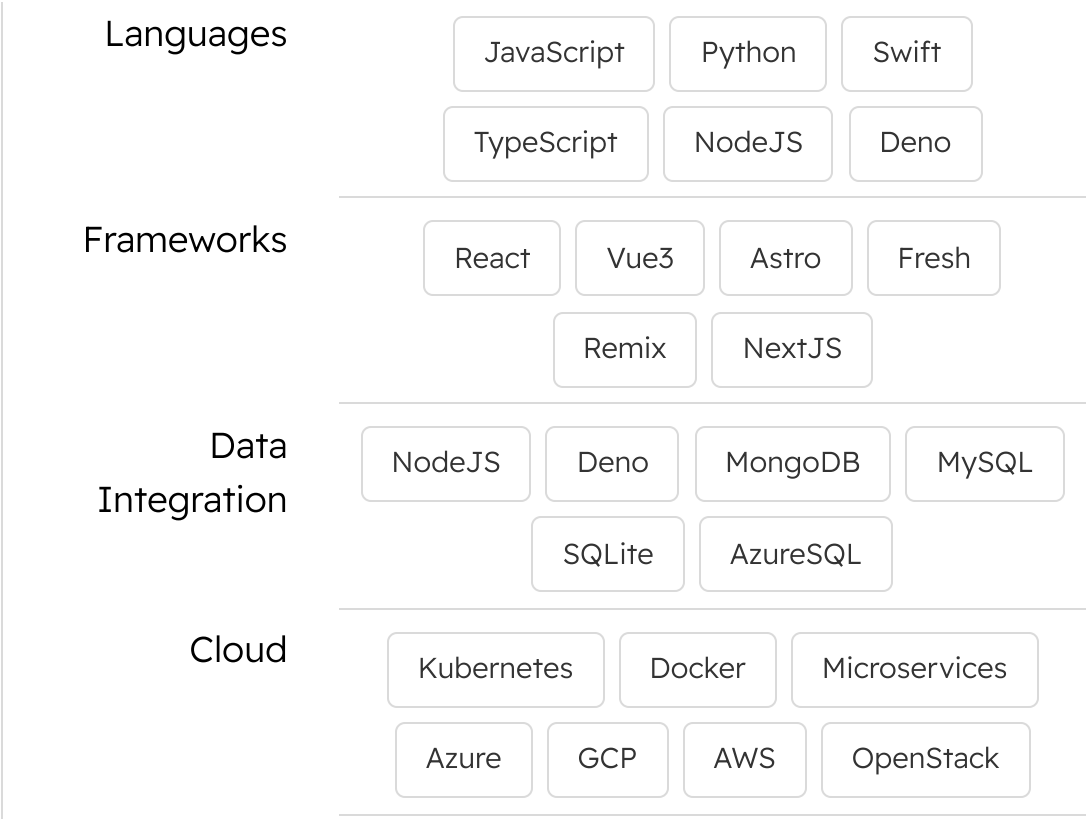
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Summary

- ✓ 20+ years in software architecture, design, and integration
- ✓ 15 years delivering fullstack automation solutions
- ✓ API integration, ORM, Database design and architecture
- ✓ Agile/Scrum [SAFe/ART](#), DevOps & CI/CD best practices

Technology Stack



Experience

Practice Director

June 2022 - Present



Cloud platform architecture, design and solutions for Kforce clients

- Develop cloud platform architectures and solutions based on AWS, Azure, GCP and Hybrid models
- Solve client challenges through enterprise automation, DevOps CI/CD, GitOps and Infrastructure as Code (IaC)
- Develop resource plans, sales proposals and leadership presentations

Director of Technical Staff

February 2005 - July 2020



Cloud platform architecture and integration

- Platform architecture, planning, design, and development
- Defined platform roadmaps
- Managed and prioritized backlog
- Implemented epics, user stories, story cards
- Kubernetes orchestration of containerized microservices
- OpenStack, Ansible, Node.js, Python, MySQL, and Docker
- Enterprise automation, DevOps and CI/CD

- ✓ Achieved 40% delivery increase with CI/CD pipelines
- ✓ 10x increase in availability through IaC automation
- ✓ 70% cost reduction through reuse and refactoring
- ✓ Higher quality code, predictable deliveries



Lead developer in Wireless and Wireline Telecom, providing sales and pre/post-sales engineering support

- Broadband Subscriber Management & Migration Platform
- Oracle-based subscriber self-service portal for Broadband Services
- J2EE Wireless Number Porting Platform
- Several OLAP Big Data solutions using Oracle and SQL Server
- Created/ran proofs of concept and live solution demos for clients

Accomplishments

🏆 Holder of six patents in network, cloud and IoT applications

Education

Master of Science (M.S.), Computer Science
Georgia Tech

Bachelor of Science (B.S.), Mathematics & Computer Science
University of Toledo