

Jonathan Roll

Cloud Solutions Director at Kforce and fullstack developer









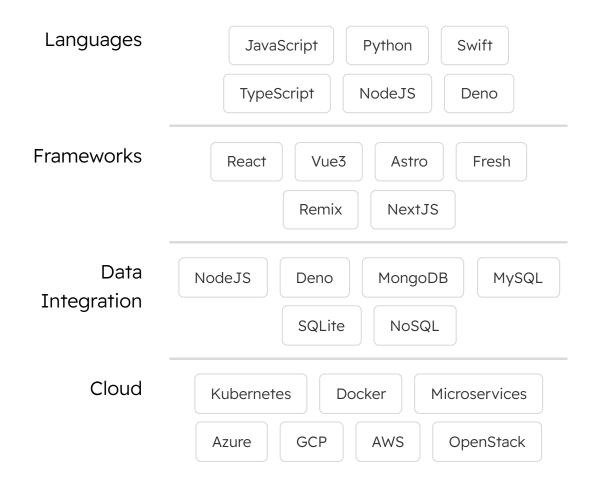
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Summary

- ✓ 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 **KFORCE**

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



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 1998 - 2005



Lead developer in Wireless and Wireline Telecom, providing sales and pre/postsales 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



Education

Master of Science (M.S.), Computer Science ¹ Georgia Tech

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

¹On pause following separation from AT&T