Senior Cloud DevOps Architect

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#### PERSONAL INFORMATION

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## **TECHNICAL SKILLS**

Results-driven Senior Software Engineer and Cloud DevOps Architect with 12+ years of experience in enterprise-scale applications, microservices architecture, and cloud infrastructure optimization.

**Programming Languages & Frameworks:** Node.js, Python (Django, Flask), Java (Spring Boot), JavaScript/Type-Script, SQL (PostgreSQL, MySQL), MongoDB, Redis, RESTful APIs, GraphQL

Cloud & DevOps: AWS (EC2, S3, Lambda, ECS, RDS), Azure (AKS, Functions), Docker, Kubernetes, Jenkins, CircleCI, GitLab CI, Infrastructure as Code (IaC), Terraform, Ansible, Prometheus, ELK Stack

### PROFESSIONAL EXPERIENCE

# TechCorp | Senior Software Engineer & Cloud Architect

Jan 2018 - Dec 2022

- $\bullet$  Architected and implemented microservices platform serving 1M+ daily users, resulting in 99.99% uptime and 60% reduction in response times
- Designed and deployed automated CI/CD pipelines using Jenkins and GitLab CI, reducing deployment time from 2 hours to 15 minutes and deployment failures by 75%
- Led migration of legacy monolithic application to containerized microservices using Docker and Kubernetes, resulting in 40% cost reduction in cloud infrastructure

# WebSolutions | DevOps Engineer Team Lead

Jun 2015 - Dec 2018

- Orchestrated cloud infrastructure automation using Terraform and Ansible, reducing provisioning time by 85% and human error by 90%
- Implemented comprehensive monitoring solution using Prometheus, Grafana, and ELK Stack, achieving 95% faster incident response time
- Mentored team of 5 junior DevOps engineers and established best practices, resulting in 30% improvement in team productivity

## DataStream | Full Stack Software Engineer

Mar 2013 - May 2015

- Developed scalable RESTful APIs processing 500K+ daily requests with average response time under 100ms
- Optimized database performance through query tuning and indexing, reducing average query time by 70%
- Implemented OAuth2 authentication and role-based access control (RBAC), ensuring secure access for 50K+ users

### **NetSolutions** | **Software Developer**

Jul 2011 - Feb 2013

- Developed and maintained full-stack web applications using JavaScript, PHP, and MySQL, serving 10K+ daily active users
- Implemented automated testing suite achieving 85% code coverage and reducing bug reports by 40%
- Collaborated in agile development environment, consistently delivering 95% of sprint commitments

### **EDUCATION**

• State University - New York, NY

Bachelor of Science in Computer Science

2008 - 2012

• Tech Institute - San Francisco, CA

Master of Science in Software Engineering

2013 - 2015

## ADDITIONAL INFORMATION

- AWS Certified Solutions Architect Professional & DevOps Engineer Professional
- Led technical workshops at major conferences including AWS re:Invent, DevOps Days, and PyCon
- Open source contributor to Kubernetes and Terraform projects
- Patents: Co-inventor of two pending patents in distributed systems and cloud architecture