

RAVICHANDRA VAJINEPALLI

Senior Cloud Consultant | AWS & DevOps Expert

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PROFESSIONAL SUMMARY

Senior Cloud Consultant with **8+ years of hands-on experience** specializing in AWS cloud architecture, infrastructure automation, and enterprise DevOps transformation. Proven track record of leading **50+ successful cloud migration projects**, delivering **\$2M+ in cost savings**, and maintaining **99.9% system uptime**. Expert in Terraform, CI/CD automation, containerization, and modern engineering practices. Currently driving cloud innovation at Deloitte India with AI-assisted development workflows.

KEY ACHIEVEMENTS

50+

Enterprise Cloud Migration Projects Led

\$2M+

Infrastructure Cost Savings Delivered

99.9%

Average System Uptime Achieved

15+

Team Members Mentored & Trained

PROFESSIONAL EXPERIENCE

Senior Consultant

Deloitte India

Mar 2025 - Present

- Architect and implement scalable cloud infrastructure solutions across 15+ AWS services, serving 500K+ daily users
- Develop enterprise-grade infrastructure as code using Terraform with advanced GitHub Actions automation
- Enhanced development productivity by 40% through GitHub Copilot integration and automated code review processes
- Lead cross-functional teams of 8+ engineers in orchestrating complex multi-cloud deployments using Ansible
- Mentor junior consultants and establish DevOps best practices across client organizations

Technology Lead

Synechron Technologies

Jul 2023 - Jan 2025

- Led AWS cloud migrations for 12+ enterprise applications, reducing infrastructure costs by 35%
- Implemented CI/CD automation pipelines serving 200+ daily deployments with 99.9% success rate
- Managed containerization strategies using Docker and Kubernetes, improving deployment speed by 60%
- Established monitoring, logging, and security frameworks using CloudWatch, ELK stack, and AWS Security Hub
- Collaborated with architecture teams to design fault-tolerant, highly available cloud solutions

Senior Associate Consultant

Apr 2022 - Jan 2023

Infosys

- Automated build and deployment pipelines using Jenkins and GitHub Actions, reducing deployment time by 50%
- Developed 25+ RESTful APIs and microservices in Golang for high-performance financial applications
- Configured comprehensive monitoring solutions with New Relic and Splunk, improving incident response by 45%
- Led technical workshops and knowledge transfer sessions for development teams

DevOps Engineer

Aug 2017 - Apr 2022

Wipro

- Managed source control and release management for 50+ enterprise applications across multiple environments
- Implemented containerization strategies using Docker and Kubernetes, supporting 1M+ daily transactions
- Developed 100+ automation scripts for system health monitoring, reducing manual effort by 70%
- Collaborated with development teams to establish CI/CD best practices and code quality standards
- Managed Linux server infrastructure and automated backup/recovery processes

TECHNICAL SKILLS

Cloud Platforms

AWS (Expert), Azure (Intermediate), GCP (Basic)

Infrastructure as Code

Terraform (Expert), CloudFormation (Advanced), Ansible (Expert)

CI/CD & Automation

Jenkins (Expert), GitHub Actions (Expert), GitLab CI (Advanced)

Containerization

Docker (Expert), Kubernetes (Expert), Helm (Advanced)

Programming & Scripting

Python (Advanced), Golang (Advanced), Shell/Bash (Expert)

Monitoring & Observability

Prometheus (Advanced), Grafana (Advanced), ELK Stack (Advanced)

EDUCATION

Bachelor of Technology (B.Tech) - Engineering

2011 - 2015

Sree Kavitha Engineering College, Khammam