Vikas Mummidi

DevOps & Cloud Infrastructure Engineer
vikasmummidi@gmail.com | +91-9676749844 | Kakinada, India
linkedin.com/in/vikas-mummidi

PROFESSIONAL SUMMARY

Cloud Infrastructure & DevOps Engineer with 3 years 6 months of experience working on AWS, Terraform, Docker, Kubernetes, and CI/CD pipelines. Skilled in automating infrastructure provisioning, deploying scalable cloud-native applications, and supporting Windows environments. Strong scripting abilities in PowerShell, and currently building proficiency in Linux and Bash scripting. Experienced in cross-functional collaboration to build reliable, cost-effective, and highly available solutions.

KEY SKILLS

• Cloud Platforms: AWS (EC2, S3, VPC, IAM, ELB, ASG), IaaS, PaaS, SaaS
• Infrastructure Automation: Terraform, Ansible
• Containerization & Orchestration: Docker, Kubernetes (kOps), Helm, Argo CD
• CI/CD Tools: Jenkins, Git, GitHub, Maven
• Monitoring & Logging: Prometheus, Grafana, CloudWatch
• Scripting: PowerShell (strong), Bash/Shell (learning), Python
• OS Administration: Windows Server (proficient), Linux (learning)
• Security & IAM: IAM roles, policies, Security Groups
• Other Tools: ServiceNow, SonarQube, Trivy, Nexus

WORK EXPERIENCE

Senior Systems Engineer
Infosys Ltd. – Hyderabad, India
Dec 2021 – Present

• Provisioned and maintained AWS infrastructure using Terraform, including EC2, VPC, S3, and IAM configurations.
• Administered Windows EC2 instances and automated routine operational tasks using PowerShell.
• Built and maintained CI/CD pipelines using Jenkins, integrated with Git, Maven, and Docker to streamline deployments.
• Deployed and managed containerized applications using Docker and orchestrated Kubernetes clusters using kOps.
• Configured monitoring and alerting using Prometheus, Grafana, and CloudWatch to ensure system reliability.
• Implemented infrastructure changes through version-controlled automation and supported environments for development and production.
• Currently gaining hands-on experience in Linux administration and Bash scripting for

cross-platform automation.
• Participated in incident resolution and on-call support rotations; documented resolutions and system runbooks.
• Collaborated with Development, Security, and Operations teams to implement DevOps best practices.
• Worked on ServiceNow for task tracking, change management, and incident handling.
• Maintained internal knowledge base articles using Confluence to support team-wide process documentation and handovers.

PROJECT HIGHLIGHTS

End-to-End Cloud DevOps for Web Application

• Automated infrastructure setup with Terraform on AWS.
• Built CI/CD pipeline using Jenkins and deployed containerized apps with Docker to Kubernetes clusters via kOps.
• Monitored application health using Prometheus and Grafana dashboards.
• Integrated SonarQube and Trivy in the pipeline to ensure code quality and vulnerability checks.

EDUCATION

Bachelor of Technology in Mechanical Engineering
Pragati Engineering College — Kakinada, India
Jun 2016 – May 2019

Diploma in Mechanical Engineering
Kakinada Institute of Engineering and Technology — Kakinada, India
Jun 2013 – May 2016

LANGUAGES

• English – Full Professional Proficiency
• Telugu – Native