

## DevOps Engineer (Senior-Level)

**Amit Verma**

**DevOps Engineer | AWS, Docker, Kubernetes**

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### SUMMARY

Senior DevOps Engineer with 7+ years of experience designing and managing cloud-based infrastructure and CI/CD pipelines. Proficient in automating deployments, managing cloud environments (AWS, Azure), and optimizing system performance. Strong background in containerization, orchestration, and infrastructure as code (IaC). A proactive team player who excels at improving system reliability and scalability.

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### EXPERIENCE

**Senior DevOps Engineer**

**CloudStream Technologies**

**Feb 2018 – Present | Hyderabad, India**

- Led the automation of infrastructure deployments using Terraform and Ansible, reducing manual intervention and deployment times by 50%.
- Built and maintained CI/CD pipelines for various microservices using Jenkins and GitLab CI, increasing release frequency by 30%.
- Managed a Kubernetes cluster for containerized applications, scaling services dynamically based on traffic and system load, leading to a 40% increase in system resilience.
- Optimized AWS cloud infrastructure by implementing auto-scaling groups, VPCs, and cost optimization strategies, reducing monthly cloud costs by 20%.
- Provided 24/7 support for production systems and participated in on-call rotations, ensuring minimal downtime during incidents.

**DevOps Engineer**

**SysTech Solutions**

**Aug 2015 – Jan 2018 | Hyderabad, India**

- Deployed, monitored, and maintained cloud infrastructure on AWS, ensuring high availability and fault tolerance.
  - Implemented Docker-based containerization for application deployment, reducing inconsistencies between development and production environments.
  - Set up monitoring solutions using Prometheus and Grafana, providing real-time metrics and improving incident response times by 25%.
  - Assisted in the migration of on-premise applications to the cloud, resulting in a smoother and more scalable deployment model.
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## STRENGTHS

- **Automation:** Expertise in automating infrastructure management and deployments with Terraform and Ansible.
  - **Cloud Management:** Deep understanding of cloud platforms (AWS, Azure) and managing scalable cloud environments.
  - **Collaboration:** Excellent team player with strong collaboration skills, working closely with developers and IT teams to streamline operations.
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## SKILLS

- **Cloud Platforms:** AWS, Microsoft Azure, Google Cloud Platform
  - **Tools:** Docker, Kubernetes, Terraform, Jenkins, Ansible, Prometheus
  - **Languages:** Python, Bash, YAML
  - **Other:** CI/CD Pipelines, Infrastructure as Code (IaC), Monitoring & Logging, Auto-Scaling, Security & Compliance
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## EDUCATION

### Bachelor of Engineering in Information Technology

Osmania University

**Graduation Year: 2015**

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## CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
  - Certified Kubernetes Administrator (CKA)
  - Terraform for Infrastructure Automation – Pluralsight
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## PROJECTS

- **Cloud Infrastructure for FinTech Startup:** Architected and deployed AWS cloud infrastructure for a FinTech startup, using Kubernetes and Terraform to ensure scalability and reliability.
- **CI/CD for E-commerce Platform:** Developed a CI/CD pipeline for an e-commerce platform using Jenkins, reducing deployment time from hours to minutes and minimizing errors.