

Shankar Landge

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Professional Summary

Passionate AWS DevOps & Cloud Engineer / Cloud & Automation Enthusiast

Highly skilled AWS DevOps Engineer with expertise in cloud infrastructure and automation. Proficient in designing and deploying scalable, secure cloud solutions using AWS services (EC2, S3, RDS, Lambda), Docker, Kubernetes, Terraform, and Jenkins. I am an adaptation at implementing Infrastructure as Code (IaC), optimizing CI/CD pipelines, and managing containerized environments. Passionate about driving efficiency and innovation through cloud-native technologies, with a strong focus on system performance, Linux system administration, security, and automation.

Education

Swami Ramanand University Nanded (MCA) 72%	2022-2024
AES college Hingoli (BCA) 77%	2019-2022

Technical Skills

<ul style="list-style-type: none">• AWS• Shell Scripting• User & Group Management• File Permissions & Ownership• Process Management (PS, top, kill)• Networking Commands• Package Management• Docker• Kubernetes	<ul style="list-style-type: none">• Auto-Scaling• Load Balancer• Jenkins• Terraform• Ansible• Prometheus• Grafana• Git, GitHub• EC2• S3• VPC	<ul style="list-style-type: none">• RDS• CloudFront• CloudFormation• AWS Lambda• IAM• CloudWatch• Operating System (Linux, Windows)
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Internship

<p>➤ AWS DevOps Engineer Intern (Pune: Cravita Technologies India Pvt.Ltd) August 2024 – February 2025</p> <p>"AWS DevOps Engineer with experience in managing cloud infrastructure and deploying applications using AWS Services, DevOps Tools, Linux and Git. I am an expert in containerization, orchestration, and optimizing CI/CD pipelines to enhance system scalability and performance. Hands-on experience with Infrastructure as Code (IaC), Linux system administration and cloud automation best practices. Contributed to live projects by streamlining workflows, applying security practices, and collaborating with cross-functional teams to deliver cloud-native solutions.</p>
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Project

<p>1. “Scalable Web Application Deployment on AWS” - Deployed a scalable web app on AWS, utilizing EC2, RDS, ALB, and Auto Scaling for high availability and fault tolerance. The app collects user data via a login form, stores it securely in MySQL on RDS, and scales based on traffic.</p> <p>Key Skills & Technologies: EC2, ALB, ASG, RDS, IAM, CloudWatch, SNS</p>
<p>2. “Cloud Infrastructure Automation with Terraform” - Automated the deployment of AWS resources (EC2, S3, VPC, RDS, Security Groups, Subnets, Key Pair, SNS) using Terraform, ensuring efficient, scalable, and secure cloud environments. Leveraged Infrastructure as Code (IaC) to streamline provisioning, reduce manual effort, and improve deployment speed</p> <p>Skills: Terraform, AWS (EC2, S3, VPC, RDS, SNS), IaC, Cloud Automation</p>
<p>3. “Multi-Tier Web Application Deployment Using Docker Compose (NGINX, PHP-FPM, MySQL)”</p> <p>Designed a scalable multi-tier web application using Docker Compose, integrating NGINX, PHP-FPM, and MySQL for optimal performance and security. Configured Docker volumes for persistent data, isolated services with Docker networks, and customized NGINX for efficient traffic handling.</p> <p>Key Skills: Docker Compose, NGINX, PHP-FPM, MySQL, Networking, Persistent Storage</p>
<p>4. “Static Website Hosting with AWS S3”</p> <p>Effortlessly deployed a high-performance static website with global reach using AWS.</p> <p>Skills: AWS S3, CloudFront, IAM, Security, Static Website Hosting</p>
<p>5. “Docker-based Load Balancer for Web Servers” –</p> <p>Implemented a scalable load balancing solution using Docker and NGINX, with two web server containers and a NGINX reverse proxy for traffic distribution.</p> <p>Key Skills: Docker, NGINX, Load Balancing, Containerization, Networking.</p>

Certificate

a. Trainee Aws Cloud Engineer	b. Master in Cloud Architecture
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