

Pritee Chaugule

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Profile Summary

DevOps Engineer with 3 years of IT experience in Database Administration, specializing in automation, cloud, and CI/CD. Skilled in building scalable, reliable systems using AWS, Terraform, Docker, and Kubernetes. Strong in cross-team collaboration, monitoring, and performance optimization of critical environments.

Technical Skills

Cloud: AWS
CI/CD and Automation: Jenkins, Ansible, Git, Terraform
Containers and Orchestration: Docker, Kubernetes
Monitoring: Grafana, CloudWatch
Databases: Oracle, MySQL
Programming/Scripting: Python, SQL, Shell scripting
Operating Systems: Linux

Experience

Amdocs <i>Database Administrator</i>	July 2022 – Present Pune, Maharashtra
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- Automated routine DBA tasks (backups, monitoring, indexing, performance tuning) using Shell scripts & PL/SQL, reducing manual effort by 30%.
- Managed 100+ Oracle user accounts with role-based access controls, ensuring database security, compliance, and audit readiness.
- Built Grafana dashboards and integrated Prometheus/CloudWatch metrics for database and infrastructure monitoring, improving visibility across 5+ production systems and enabling data-driven decision-making.
- Developed custom monitoring & alerting scripts, improving RCA efficiency and cutting MTTR by 25%.
- Collaborated with DevOps & Infra teams to streamline incident management workflows, reducing escalations by 25% and fostering smoother cross-team operations.

Projects and Certifications

Weather Forecast App with Docker and CI/CD Pipeline | *Node.js, Docker, Jenkins, EC2*

- Built a CI/CD pipeline (GitHub → Jenkins → EC2) for automated deployments on every code push.
- Deployed the app using Docker on AWS EC2, ensuring consistent environments across development and production.

Infrastructure-as-Code Driven VPC and EC2 Deployment with Secure Routing | *AWS, VPC, Subnets, NAT Gateway, Terraform*

- Designed a multi-tier VPC with public/private subnets, NAT Gateway, and secure routing.
- Automated provisioning of EC2 instances and database, enforcing isolation and least-privilege access.

DevOpsified Flask App Deployment with Docker and AWS EC2 | *Docker, Nginx, EC2, Postgres, Python*

- Packaged a Flask-based task manager app with a custom Dockerfile for portability.
- Deployed on AWS EC2 with Nginx as reverse proxy and configured port forwarding.
- Tested scalability with multiple container instances for high availability.

Infra Automation: LAMP with Ansible | *Ansible, AWS EC2, Linux*

- Automated LAMP stack setup on AWS EC2 using Ansible playbooks.
- Configured roles, variables, and handlers for modular and reusable deployments.
- Scaled infrastructure with dynamic inventory, aligning with SRE automation principles.

Certifications |

- Docker for beginner - Hands on - DevOps
- Kubernetes for beginner - Hands on - DevOps

Education

- B.E. in Computer Engineering — Sinhgad Academy of Engineering — 2022
- Diploma in Computer Engineering — Cusrow Wadia Institute of technology — 2019