Pritee Chaugule

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Profile Summary

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

Technical Skills

Cloud: AWS (EC2, S3, IAM, Lambda, VPC)
CI/CD and Configuration Management tool: Jenkins, Ansible, Git, Terraform
Containers and Orchestration: Docker, Kubernetes
Monitoring: Grafana, Prometheus, CloudWatch
Databases: Oracle, MySQL
Programming/Scripting: Python, SQL, Shell scripting, REST API
Operating Systems: Linux

Experience

Amdocs   July 2022 – Jan 2023
Technology integration engineer   *Pune, Maharashtra*
- Supported deployment processes by helping reduce manual errors through checklists, and automation tasks, contributing to a smoother release flow.
- Created Grafana dashboards and integrated Prometheus/CloudWatch metrics for database and infrastructure monitoring, improving visibility across 5+ production systems and enabling data-driven decision-making.
- Gained hands-on exposure to CI/CD, automation principles, and release management, building a foundation for future DevOps work.

Amdocs   Jan 2023 – Present
Database Administrator   *Pune, Maharashtra*
- Automated critical DB and infra workflows using Shell & PL/SQL, supporting multi-app production environments and improving efficiency by 30%
- Managed 100+ Oracle user accounts with role-based access controls, ensuring database security, compliance, and audit readiness.
- Led cross-team incident management and RCA processes, improving MTTR by 25%.
- Managed critical production infrastructure supporting multiple applications with high availability and performance monitoring, reducing escalations by 25% and fostering smoother cross-team operations.
- Developed a database monitoring automation tool with Flask backend and REST API integration, allowing frontend to trigger operations and fetch query results in real-time.

Projects and Certifications

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.

Personal Finance Tracker – Dockerized 3-Tier Web Application | *Docker, Nginx, Flask, MySQL, Redis, Prometheus, Grafana*
- Built a 3-tier architecture (Nginx, Flask API, MySQL, Redis) with multi-stage Dockerfiles, reducing image size by 60%
- Orchestrated services using Docker Compose with volumes, custom networks, health checks, and automated vulnerability scanning via Trivy.
- Implemented monitoring & observability with Prometheus + Grafana and applied container security best practices.
- Implemented a CI/CD pipeline (GitHub → Jenkins → EC2) for automated deployments on every code push. Result: reduced deployment time by 60% .

Infra Automation: LAMP with Ansible | *Ansible, AWS EC2, Linux*
- Automated LAMP stack setup on AWS EC2 using Ansible playbooks. Result: enabled faster repeatable infra provisioning
- Configured roles, variables, and handlers for modular and reusable deployments.
- Scaled infrastructure with dynamic inventory, aligning with SRE automation principles.

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

Education

- Bachelor of Engineering in Computer science — Sinhgad Academy of Engineering — 2022
- Diploma in Computer Engineering — Cusrow Wadia Institute of technology — 2019