Pritee Chaugule

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Profile Summary

DevOps Engineer with 3 years of IT experience in Database Administration, skilled in automation, cloud, and CI/CD. Passionate about building scalable, reliable systems using AWS, Terraform, Docker, and Kubernetes

Technical Skills

Technologies: AWS, AZURE, Jenkins, Ansibile, GIT, Terraform, Kubernetes, Docker, Grafana, Oracle, MySql, Prometheus, CloudWatch
Operating Systems: Linux
Languages: Python, SQL, Shell scripting

Experience

Amdocs   July 2022 – Present
Database Administrator   *Pune, Maharashtra*
- Automated routine DBA tasks (backups, monitoring, indexing, performance tuning) using **Shell scripts & PL/SQL**, reducing manual effort by **30%**.
- Managed **100+ user accounts** with role-based privilege controls in Oracle, ensuring security and compliance with internal audits.
- Built **Grafana dashboards** for database & infra monitoring, cutting incident resolution time by **30%** and improving visibility across **5+ production systems**.
- Integrated proactive **monitoring & alerting** with custom scripts, enhancing root cause analysis (RCA) and reducing MTTR by **25%**.
- Partnered with **DevOps & Infra teams** to streamline workflows, fostering collaboration and reducing incident escalations by **25%**.

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 code push.
- Containerized with Docker and deployed on AWS EC2 for consistent environments.

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 & routing for secure connectivity.
- Automated provisioning of EC2 + DB with Terraform ensuring isolation & least-privilege access.

DevOpsified Flask App Deployment with Docker and AWS EC2 | *Docker, Nginx, EC2, Postgres, Python*
- Containerized a Flask-based task manager app with a custom Dockerfile for portability and consistency.
- Deployed containers on AWS EC2 with Nginx as a reverse proxy for routing and load handling.
- Implemented port forwarding and tested scalability with multiple container instances

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

DevOpsified a GO application | *Github CI,EKS*
- Automated GO app with Jenkins pipeline.
- Components: EKS, ECR, SonarQube, ArgoCD,Helm.
- Used Distroless image in multistage Docker file to reduce image size
- Set up triggers for auto builds on GitHub commits.

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