

SANJEEV R

DevOps Engineer

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PROFILE

DevOps Engineer with one year of experience in automating and optimizing development workflows. Experienced in managing application deployments, enhancing system reliability, and supporting high-traffic environments. Skilled in infrastructure setup, continuous integration and deployment, and process automation to ensure seamless delivery. Adept at troubleshooting complex issues, collaborating with cross-functional teams, and improving system performance. Passionate about leveraging DevOps practices to enhance efficiency, security, and scalability in dynamic environments.

SKILLS

Operating Systems: Linux (Ubuntu, Amazon Linux), Windows, Mac

Cloud Platforms: AWS, AZURE(learning)

Version Control: Git, Bitbucket

CI/CD: Jenkins, AWS CodePipeline

Networking & Security: VPC, Security Groups, IAM, VPN, Firewall

Automation: Ansible, Shell Scripting

Containerization: Docker, Kubernetes

Monitoring & Logging: Prometheus, Grafana, Nagios

Web Servers: Nginx, Apache

Web Hosting: Hostinger, GoDaddy

PROFESSIONAL EXPERIENCE

EZIO SOLUTIONS

Junior DevOps Engineer

Sep 2024 - Present

- Spearheaded the management of cloud infrastructure and automation using AWS services, ensuring scalability, security, and cost efficiency.
- Managed source control systems (Git/GitLab) for version control and code management, ensuring seamless collaboration between development teams.
- Configured and maintained Jenkins CI/CD pipelines for continuous integration and deployment, streamlining the development lifecycle.
- Implemented containerization strategies using Docker, optimizing deployment workflows and reducing application downtime.
- Improved team efficiency by containerizing and integrating them into automated Jenkins pipelines, supporting multiple environment deployments with minimal downtime.

DevOps Intern

- Assisted in designing and managing containerized applications using Docker and Kubernetes to ensure efficient deployment and scalability.
 - Supported container orchestration for microservices architecture, enhancing reliability and consistency across deployments.
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PROJECTS**Plexusehr Referral Application Deployment**

- Designed and deployed a scalable referral application hosted in a custom AWS VPC, ensuring network isolation and controlled access to resources. Containerized the application using Docker, enabling consistent deployment across multiple environments.
- Implemented a fully automated CI/CD pipeline using AWS CodePipeline, integrating build, and deployment stages for streamlined release cycles.
- Ensured data security by encrypting storage volumes (EBS) and S3 buckets using AWS KMS (Key Management Service).
- Deployed Nginx as a reverse proxy and caching layer to optimize performance and reduce latency.

Miniwee Application Deployment

- Deployed the Miniwee shopping application on AWS Lightsail using a custom Jenkins CI/CD pipeline to automate the source, build, and deployment process.
- Containerized the application using Docker to ensure environment consistency and facilitate scalable deployments.

Web Hosting Applications

- Deployed and managed client websites on Hostinger with domain mapping, customnameserver configuration, DNS/SSL/email setup, and routine updates for secure, optimized availability.
- littleapple.in
- sriradhaatextiles.com
- axorhelmetsmalaysia.com
- chamundiinfra.com
- udhayakrishnaghee.com

AI Applications Deployment – AWS EC2

- Deployed on AWS EC2 instances using Docker containers with proper DNS pointing, Managed reverse proxy using Nginx and ensured secure communication via SSL.
 - aiassistance.eziosolutions.com
 - trionx.eziosolutions.com
 - healthcareaiassistance.eziosolutions.com
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EDUCATION**Barathidasan University**

Master's Degree in Information Technology
2023 – 2025

Karpagam University

Bachelor's Degree in Information Technology
2020 – 2023

CERTIFICATIONS**CLOUD AND DEVOPS PROGRAM**

Edureka Learning Center

PGDCA

Gurukulam Computers Education