

Mos Richard

Junior Devops Engineer

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Professional Summary

Results-driven Junior DevOps Engineer with hands-on experience in **AWS, CI/CD, Docker, Kubernetes, Terraform, Ansible**, and 1.9 years in **data analysis and automation**. Skilled in **Linux, Git, GitHub Actions**, and scripting with **Python and Bash**, with practical experience in **automating workflows and managing cloud infrastructure**. Actively seeking **Junior DevOps roles (0–1 YOE)** to work on **cloud infrastructure, CI/CD, and automation** in production environments.

Technical Skills

Cloud : – AWS (EC2, ELB, ASG, S3, IAM, VPC) | **CI / CD & SCM** : – GitHub Actions & Jenkins / Git & GitHub |
IaC : – Terraform | **Containerization & Orchestration** : – Docker & Kubernetes | **Configuration Management** : – Ansible | **Web Servers** : – Nginx, Apache, Tomcat | **Operating System** : – Linux |
Scripting : – Python & Bash | **Database** : – MySQL | **Monitoring** : – Grafana & Prometheus

DevOps Projects

Deployment Automation using Ansible Playbook :

- Automated static website deployment on AWS EC2 using Ansible and NGINX.
- Configured playbooks to install packages, deploy web content, and restart services reliably.

Mini Fullstack app deployment using Ansible-Roles :

- Designed and automated end-to-end application deployment using Ansible, leveraging roles and playbooks.
- Focused on configuration management and repeatable automation rather than manual or tool-specific deployments.

Dockerized Personal Portfolio image

- Containerized a React application using Docker multi-stage builds and served it via NGINX.
- Built and pushed the production-ready image to Docker Hub and deployed it by running containers on port 80.

Containerized Node.js & MongoDB App using Docker-Compose :

- Deployed a Node.js + MongoDB application using Docker and Docker Compose with environment-based configuration.
- Orchestrated backend services with auto-restart and Mongo Express for database monitoring.

Professional Experience

Junior Data Analyst, Green World Group

Jan - 2024 – Oct - 2025

Chennai

- Built and maintained dashboards in Power BI and Excel for KPI tracking and business insights.
- Automated data extraction, validation, and workflows using Python scripts on Linux systems to improve CRM accuracy.
- Cleaned, modeled, and validated data from MySQL and Excel for reliable reporting and backend data operations.
- Resolved CRM data issues, eliminated duplicates, and supported sales and marketing operations.
- Used Git for version control and process automation.

Education

Bachelor of Engineering, Jeppiaar Institute of Technology

Aug - 2019 – Jul - 2023

Chennai

- Computer Science and Engineering - 8.24 CGPA