

Shon Mazur

DevOps Engineer

058-545-3300 | mazorsean@gmail.com | [LinkedIn Profile](#)

PROFESSIONAL SUMMARY

DevOps Engineer with 3 years of experience designing, automating, and scaling cloud infrastructures. Skilled in AWS and On-premises environments, Kubernetes, GitOps practices (IaC, CaC), and Python/Bash scripting. Proven ability to build production-grade CI/CD pipelines, improve system availability, and optimize performance in complex environments. Strong background in Linux systems, networking, and security.

WORK EXPERIENCE

DevOps Engineer & Cloud Architect · WDS Technologies · 2025

- Designed and implemented multi-account solutions on AWS, supporting client-facing applications with high availability and security.
- Built and maintained CI/CD pipelines with GitHub Actions improving deployment reliability and reducing downtime.
- Automated infrastructure deployments with Terraform and Ansible, reducing provisioning time and manual work.
- Optimized system performance and availability through monitoring, cost-efficiency improvements, and infrastructure scaling.

DevOps Engineer · Matrix Defense · 2023

- Automated and orchestrated Red Hat OpenShift clusters, managing secure Kubernetes deployments in hybrid environments.
- Developed CI/CD pipelines using Jenkins and ArgoCD across Linux and Windows workloads.
- Created reusable Terraform modules for AWS infrastructure provisioning and automated configuration with Ansible.
- Wrote Bash and Python scripts to streamline deployments and reduce operational errors.

Junior DevOps Engineer · Nano Dimensions · 2022

- Designed and maintained automated CI/CD pipelines using GitLab Runner and AWS services.
- Wrote Bash and Python scripts for automation of repeatable, manual, error-prone tasks.
- Utilized Docker for secure and efficient containerization of in-house applications.

CERTIFICATIONS

- [AWS DevOps Professional](#)
- [Hashicorp Certified Terraform Associate](#)
- [CKA: Certified Kubernetes Administrator](#)
- [AWS Solutions Architect Associate](#)
- [CGOA: Certified GitOps Associate](#)
- [Google Cloud Computing Foundations](#)

EDUCATION

Red Hat Training & Certification Center · 2023

Advanced OpenShift Kubernetes Administration & Scaling, specializing in advanced administration, automation with Ansible, and GitOps scaling techniques.

Self-Learning & Professional Development · Ongoing

Continuous learning through platforms such as Pluralsight and ACloudGuru, focusing on cloud architecture (AWS, Azure), Kubernetes, DevOps practices, system security, and Infrastructure as Code.