Layal Sadek

+96170718267 , layalsadek11@gmail.com, [Linkedin](), [Github]()

Profile

Junior DevOps Engineer with about 1 year of hands-on experience working with orchestration,infrastructure automation, and CI/CD practices. Over the past year, I've deployed and currently manage four on-prem Kubernetes clusters. I've also worked on deploying containerized apps.I'm excited to keep learning and grow my skills in areas like CI/CD, cloud technologies, and system reliability.

Experience

Junior DevOps Engineer
Freelancing – May 2024 - Present

- Refactored legacy Ansible playbooks for multiple applications into reusable roles, improving modularity.
- Designed and deployed 4 on-Premises Kubernetes clusters.
- Automated provisioning, configuration, and cluster initialization using Ansible, reducing manual setup time by 80%.
- Structured Kubernetes manifest using Kustomize overlays.
- Deployed containerized applications using GitOps practices with ArgoCD.
- Developed a basic CI Pipeline in Jenkins to build and push Docker images to DockerHub with Git integration.
- Integrated monitoring using Prometheus and Grafana for Infrastructure visibility.
- Collaborated in troubleshooting deployment and performance issues in Python-based applications.

Education

Bachelor's in Information Technology and Computing (ITC)
Arab Open University — Beirut, Lebanon

Technical Skills

- **Containerization & Orchestration**: Kubernetes, Docker
- **IaC & Automation**: Ansible, Helm, Bash
- **CI/CD & GitOps**: ArgoCD, Git
- **Monitoring & Logging**: Grafana, Prometheus
- **Virtualization**: Vmware,Vagrant, VirtualBox
- **OS & Scripting**: Linux (Ubuntu, Debian), Bash
- **Languages**: Python
- **Version Control**: Git (GitHub)