



AHMED AMINE ZAAG

DevOps Engineer

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SUMMARY

DevOps Engineer with a background in software development and a strong passion for automation. Skilled in designing and implementing fully automated CI/CD pipelines, cloud computing, and infrastructure as code. I approach challenges with a can-do attitude and have a knack for creative problem-solving.

PROFESSIONAL EXPERIENCE

DevOps Engineering Intern

Feb 2024 – July 2024

Acoba

Monastir, Tunisia

- Designed and implemented a multi-branch CI/CD pipeline, reducing deployment time by 60% and integrating code quality checks, security analyses, and load tests to enhance performance.
- Automated infrastructure provisioning and management in AWS for application deployments using Terraform, resulting in a 30% reduction in infrastructure costs and a 20% increase in system reliability.
- Established and maintained a comprehensive monitoring and alerts system leveraging Grafana and Prometheus to track logs and metrics for both containerized applications and production servers. This proactive approach proactively reduced downtime by 40% and improved system availability by 25%.
- Keywords:** Terraform, Jenkins, Beanstalk, Docker, AWS, Grafana, Prometheus.

DevOps Engineering Intern

June 2023 – Sep. 2023

Box2Home

Sousse, Tunisia

- Developed and maintained a fully automated CI/CD pipelines that streamlined the deployment process for a SpringBoot Angular application, achieving a 35% increase in deployment speed. This automation ensured faster delivery cycles and improved development efficiency.
- Utilized Ansible to automate the management of Kubernetes Gluster for containerized deployments on an AWS platform. This approach resulted in a 40% improvement in deployment consistency and reduced manual configuration overhead by 50%.
- Keywords:** Jenkins, Kubernetes, Ansible, Docker, AWS, Nginx, SpringBoot.

Web Developer Intern

Feb. 2021 – June 2021

Tunitec Groupe

Arabie Saoudite (remote)

- Developed a dynamic e-commerce platform for a jewelry store, empowering customers with an intuitive interface and a powerful search engine for effortless product discovery.
- Implemented robust authentication and authorization mechanisms, ensuring secure user access to the platform.
- Optimized the shopping experience for all devices, guaranteeing a flawless experience on desktops, tablets, and mobile phones through seamless mobile responsiveness.
- Keywords:** Laravel, JS, PHP, SQL, JQuery, HTML5, Bootstrap.

SKILLS

Cloud: AWS (AWS Cloud Practitioner Essentials), Azure (AZ-900)

Orchestration platforms: Kubernetes, OpenShift

CI/CD: Jenkins

IaC tools: Terraform, Ansible

Scripting: Bash, shell

Containerization: Docker

Operating Systems: Linux (openSUSE Leap, Ubuntu), Windows

Programming Languages: JAVA, JS, Python, PHP

frameworks: SpringBoot, Laravel

Languages: Arabic (Native), English (B2), French (B2)

EDUCATION

Engineering Diploma | *Telecommunications*

National Engineering School of Sousse

Sep. 2021 – July 2024

Sousse, Tunisia

Bachelor | *Telecommunications*

Higher Institute of Computer Science and Communication Technologies

Sep. 2018 – July 2021

Hamam Sousse, Tunisia