MOUHIB CHAMSI

DevOps/SR Engineer

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OBJECTIVES

Senior-year Engineering student with skills in DevOps, Cloud, and Security. Eager to pursue a DevOps/SRE Graduate internship to tackle real-world challenges and further develop expertise.

EDUCATION

2021 – 2024   **Network and Telecommunications Engineering Student**   **Ariana, Tunis**
TEK-UP University

2019 – 2021   **Graduated Integrated Preparatory Cycle**   **Ariana, Tunis**
TEK-UP University

PROFESSIONAL EXPERIENCE

6/2023 – 8/2023
Summer Internship

Software Engineering Intern @VERMEG
Developed a robust Java application that automates tracking code modifications in a complex repository's primary branch using GitLab's REST API. This eliminates the need for time-consuming manual oversight, ensuring accurate code delivery.
`SpringBoot / React.js / TypeScript / Gitlab / Docker`

6/2022 – 8/2022
Summer Internship

DevOps Engineer Intern @ONETECH-BS
Implemented a CI/CD pipeline for a Java Spring-Boot microservices application, streamlining the development process.
Deployed a microservices application within a Kubernetes cluster, optimizing scalability and resource management for greater agility.
`Kubernetes / Gitlab-ci / Docker / Maven`

PERSONAL PROJECTS

DEC - 2023   **Setting up a secure pipeline for deploying a microservices application on AWS EKS**   **@University**
Provisioned AWS infrastructure using Terraform, established a DevSecOps pipeline with GitLab-CI to deploy a microservices application, ensuring code quality and container image security. Integrated Terrascan for IaC security, KubeClarity for cluster scanning. Implemented Argo CD for seamless and automated deployment on AWS EKS.
tools: `AWS EKS / KubeClarity / Gitlab-CI / ArgoCD / Terraform / SonarQube / Terrascan / Grype / Syft / Docker`

Nov - 2023   **Designing and Implementing an Open-Source Network Operations Center**   **@University**
Ensured smooth integration of selected open-source tools for rapid network problem detection and escalation within a Network Operations Center (NOC) environment.
tools: `GNS3 / Loki / Traefik / Prometheus / Grafana / SNMP Exporter / Alertmanager / Docker`

May - 2023   **DevSecOps Pipeline Implementation**   **@University**
Architected AWS infrastructure through Terraform, ensuring rapid and standardized deployment.
Customized node configurations using Ansible, optimizing system performance.
Automated the setup of Jenkins agents and user configurations, enhancing operational efficiency.
tools: `AWS / Terraform / Ansible / Jenkins / Groovy / SAST / DAST`

SKILL SUMMARY

Technial:
Linux, AWS, Ansible, Terraform, Docker, Kubernetes, ArgoCD, Prometheus, Grafana, Git, GoLang, Jenkins, SQL, Gitlab-CI, Python, SELinux, OpenSSL, OPA SonarQube, Network and System Security..

Non-Technical:
Problem-Solving and Troubleshooting enthusiast, Team-oriented, Honest, fast learner.

CERTIFICATIONS

AWS SAA - AWS Certified Solution Architect Associate .
Oct - 2023
RHCE - Redhat Certified Engineer.
Jan - 2023
RHCSC - Redhat Certified Specialist in Containers.
Aug - 2023
RHCSA - Redhat Certified System Administrator.
Mar - 2022
AWS CCP - AWS Certified Cloud Practitioner.
Dec - 2022
eJPT - eLearnSecurity Junior Penetration Tester
Nov - 2022.

ACTIVITIES

Technical Member at Securinets TEK-UP
Setting up and managing the infrastructure for Capture The Flag (CTF) Competitions.
Creating web, miscellaneous, and OSINT challenges.
Fulfilling the role of Webmaster.

LANGUAGES

English - proficient
Arabic - native
French - rudimentary