

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

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 / Jenkins

PROJECTS

May - 2023	DevSecOps Pipeline Implementation <> Architected and maintained AWS cloud 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	TEK-UP University
Jan - 2023	Encrypted Chatbox <> Developed a simple ChatBox with Django, utilizing MongoDB and containerized it with an Nginx reverse proxy to provide HTTPS support. tools: Django / MongoDB / Nginx / Docker / SCSS	TEK-UP University
2022 - 2023	Backbone MPLS-VPN <> Designed an MPLS-VPN backbone over GNS3. <> Ensured high availability and load balancing. protos: MPLS / BGP / OSPF / HSRP / DHCP / EtherChannel / STP	TEK-UP University

SKILL SUMMARY

CI/CD - Ansible, Terraform, Jenkins, Gitlab-CI
Monitoring - Zabbix, Prometheus, Grafana
Containerzation - Kubernetes, Podman, Docker
Security & Networking - Seliux, , OpenSSL, LB
System CPS - Linux, Windows, AWS, Azure
Programming - GO, Python, TypeScript, HCL, YAML

ACTIVITIES

Technical Member at Securinets TEK-UP
<> Setting up and managing the infrastructure for CTF Competitions.
<> Creating web, miscellaneous, and OSINT challenges.
<> Fulfilling the role of Webmaster.

CERTIFICATIONS

</> **RHCE** - Redhat Certified Engineer.
Jan - 2023
</> **RHCSC** - Redhat Certified Specialist in Containers.
Aug - 2023
</> **RHCSA** - Redhat Certified System Administrator.
Mar - 2022
</> **CCP** - AWS Certified Cloud Practitioner.
Dec - 2022
</> **eJPT** - eLearnSecurity Junior Penetration Tester
Nov - 2023.

LANGUAGES

English - proficient
Arabic - native
French - rudimentary