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

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
```

PROJECTS

May - 2023   **DevSecOps Pipeline Implementation**   **TEK-UP University**
<> 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
```

Jan - 2023   **Encrypted Chatbox**   **TEK-UP University**
<> 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
```

2022 - 2023   **Backbone MPLS-VPN**   **TEK-UP University**
<> Designed an MPLS-VPN backbone over GNS3.
<> Ensured high availability and load balancing.

```
protos: MPLS / BGP / OSPF / HSRP / DHCP / EtherChannel / STP
```

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*

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.

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.*

LANGUAGES

English - proficient
Arabic - native
French - rudimentary