CHEDY SAKLY

Telecommunication engineer student at ENIT

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SUMMARY

As an Information and Communication Technology Engineering student at ENIT, I am highly motivated, creative, and always eager to learn. I am passionate about programming and consistently strive to develop new skills and explore the latest DevOps technologies.

EDUCATION

Telecommunication engineering cycle

📅 08/2021 – present   📍 ENIT

Preparatory engineering cycle

📅 08/2018 – 06/2021   📍 IPEIM

PROJETS

End-of-year project - CI/CD pipeline for a Springboot application

- Implemented a CI/CD pipeline for a Springboot application.
- Used Vagrant to set up and configure a virtual machine running on CentOS.
- Configured a Jenkins server to automate the CI/CD pipeline for the application.
- Configured a webhook between Git and Jenkins to trigger the CI/CD pipeline automatically when changes are pushed to the Git repository.
- built the Springboot application using maven.
- Created unit tests for the application using Junit.
- Set up SonarQube to analyze and measure code quality.
- Used Nexus as a repository manager to store artifacts.
- Built a Docker image of the application and pushed it to DockerHub.
- deployed the application to the virtual machine using Docker Compose to orchestrate the Spring and MySQL containers.
- Configured Slack notifications to send an alert when the pipeline job successfully completes.
- Configured Grafana and Prometheus to monitor the performance and health of Jenkins server.

Mini Programming Project – Management of a university institution

- Develop a WPF desktop application to manage students, classes, and departments using the MVVM design pattern in C#.

Mini programming project - Bank management

- I applied the programming knowledge I acquired in C to develop a bank management application with a console interface.

Mini Programming Project – Library management

- Develop a library management application in C++ using the Qt Creator development platform.
- Use SQL for database management.

SKILLS

Programming Skills

C C++ C# Java bash SQL Matlab

Databases

MySQL oracle

DevOps

Linux Vagrant Git Github Maven
Jenkins Docker Junit SonarQube
Nexus Dockerhub Grafana Prometheus

Networks

eNSP

ACTIVITIES

- Participated in the IEEE Xtreme coding competition

- Participated in the TCPC Tunisian coding competition

PASSIONS

Chess - Sports

LANGUAGES

Arabic: Native

French: B2

English: B2