

Mahdi Ben Mansour

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Summary

I am a highly motivated cloud engineer with a passion for building innovative solutions and continuously expanding my expertise. My enthusiasm for the field drives me to develop creative and scalable solutions that deliver tangible impact. I thrive on tackling complex challenges with an out-of-the-box approach, ensuring optimal results.

Education

Computer science engineering degree

graduation date: July. 2023 - National school of engineers Carthage

Pre-engineering degree in Maths-Physics

graduation date: June. 2020 - Faculty of science Monastir

Baccalaureat in Maths

graduation date: June. 2018 - Nouvelle Medina high school

Experience

Infor (internal mobility)

May. 2024 - Present

Cloud Sys Engineer

C#, Cloud Formation, AWS Services, Python, Jenkins, shell, CID/CD, linux, Jira, Git, GitLab

- Designed, wrote, optimized and maintained infrastructure as code.
- Engineered down infrastructure cost down to 30% and closely monitored it on a daily basis.
- On call and Ops and support.
- Fully automated deployment processes using CI/CD tools and pipelines

Infor

Aug. 2023 - Apr. 2024

Full stack engineer

C#, React, Javascript, HTML, CSS, Jira, Jenkins, Git, GitLab

- Designed and optimized SQL queries and stored procedures.
- Developed and maintained RESTful APIs and microservices using ASP.NET Core.
- Implemented business logic and backend services in C#.
- Developed and maintained dynamic, responsive user interfaces using React.js.

Infor

Mar. 2023 - Jul. 2023

Full stack engineer intern

C#, React, Javascript, HTML, CSS, Jira, Git, GitLab

- Worked with Entity Framework for database interactions.
- Containerized applications using Docker and manage services with Kubernetes.
- Ensured cross-browser compatibility and responsive UI design.

Hippo Shopping

Apr. 2022 - Jun. 2022

Developer Intern

Python, Scrapy, Kafka, C#, HTML, CSS, Jira, Git, GitLab, Jira

- Designed and implemented data pipelines and a web scraper for products on an industrial scale .
- Implement business logic and backend services in C#.
- Preformed a lot of html parsing using regex and data clean up operations .

National Center of Informatics, Tunis (CNI)

Mar. 2021 - Jul. 2021

System Admin intern

Angular, Ha load balancer, shell , linux, VMware, HTML, CSS, Postgresql, Springboot

- Set up and maintained Linux virtual machines, load balancers and dbm managers .
- Set up a postgres database and used its replication feature in a slave master architecture .

Skills

Languages:

JAVA , C# , SQL , PL SQL , PYTHON , SHELL, JAVASCRIPT

Technologies & Tools:

React , Jira, Git, Linux, Docker, CloudFormation , Unity, Angular, Spring, AWS , microsoft 365.

Certification:

AWS Practitioner , AWS Solution Architect Associate

Spoken and written languages:

Arabic (native) , French (professional), English (fluent).