Mahdi Ben Mansour

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Summary

I am a highly motivated Cloud and Automation Engineer with a passion for building innovative solutions and continuously expanding my expertise at an accelerated pace. 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. please visit my website to explore my projects and gain insight into my ambition and technical capabilities.

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, linux, Jira, Git, GitLab*

- Designed, wrote, optimized and fixed cloud formation templates .
- Engineered down infrastructure cost down to 30% and closely monitored it on a daily basis.
- On call and ops support to devs.

Infor   Aug. 2023 - Apr. 2024

Full stack engineer   *C#, React, Javascript, HTML, CSS, Jira, Jenkins, Git, GitLab*

- Fixed , added to and optimized Infor's automation Code Base, and designed better unit testing patterns .
- 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, Django, plotly, 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 rejex 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# , 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 (conversational)., english (fluent).