Ghassen Moalla

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Gender: Male   **Date of birth:** 28/09/1998   **Nationality:** Tunisian

ABOUT ME

I have successfully assumed the position of a DevOps Engineer, amassing one year of experience at Mantu. Presently, I am actively seeking fresh opportunities within the Cloud and DevOps domain, with the objective of applying my strong theoretical knowledge in a dynamic professional context. My proactive work approach, in conjunction with adept problem-solving skills, a capacity for effective teamwork, and proficient communication abilities, underscores my professional competence

WORK EXPERIENCE

[12/12/2022 – Current]

DevOps Engineer

Mantu

City: Tunis

Country: Tunisia

As an DevOps engineer at Mantu, I have developed a strong expertise in the following areas, aimed at improving application development and deployment processes:

1. In-depth utilization of Microsoft Azure services, such as Azure App Service, Azure Container Registry, Azure Kubernetes Service (AKS), etc., to deploy and manage applications optimally in the cloud, ensuring availability, performance, and security.
2. Advanced configuration of pipelines on Azure DevOps to ensure effective continuous integration and continuous delivery of applications, by automating tests, builds, and deployments.
3. Configuring YARP (Yet Another Reverse Proxy) using .NET, enabling the configuration of custom reverse proxies to redirect requests to backend services, improving security, scalability, and traffic management.
4. Implementation of continuous integration and continuous delivery (CI/CD) practices to foster an agile and iterative approach to development, facilitating collaboration among development, testing, and operations teams, and ensuring fast and reliable deployments of applications
5. Proficiency in Ansible has enhanced operational efficiency by simplifying infrastructure management and automation.
6. Proficiency in PowerShell scripting has added an extra layer of efficiency to operations, enabling the automation of routine tasks and streamlining management processes.

EDUCATION AND TRAINING

[09/2020 – 06/2023]

Engineering program in IT Architecture & Cloud Computing.

Esprit: Ecole Supérieure Prive Ingenierie et de Technologies   https://esprit.tn/

City: Tunis
Country: Tunisia

[09/2017 – 06/2020]

Bachelor of Information and Communication Sciences

Enetcom: Ecole Nationale d'Electronique et des Télécommunications de Sfax
https://enetcom.rnu.tn/

City: Sfax
Country: Tunisia

[07/2022 – 09/2022]

Engineering Internship in Continuous Integration/Continuous Deployment @Groupe i-way

Implementation of Continuous Integration and Continuous Deployment on **GitLab** for various technologies.

Skills**:** springboot · Angular · Pipelines · YAML · docker · Containers · DevOps · Gitlab

[07/2021 – 09/2021] ### Engineering Internship in Mobile Development @Telnet

During my Internship, I have been involved in the development of a mobile application using **Flutter** for managing actions based on different themes. Each action is composed of a label, responsible person, and estimated duration.

Skills**:** Dart · Flutter · Firebase

[07/2019 – 08/2019] ### Engineering Internship in Web Development @CRESUS

I had the chance to work with the Symfony framework and I can confidently say, I mastered it. It was an amazing experience to see my skills grow and to be able to apply what I learned in a real-world setting. I'm grateful for the opportunity and can't wait to see how I can continue to use my Symfony knowledge in future projects.

Skills**:** symfony · PHP · mvc ·HTML

Network Technician Internship @Sittelecom

I had a successful internship as a Network Technician, where I was able to obtain practical experience in the field of network technology. During my tenure, I acquired valuable knowledge and skills that will greatly benefit me in my future endeavors. I am grateful for the opportunity and feel proud of the achievements I made during my internship.

Skills**:** Dhcp · dns · routing · Networking · Switching

PROJECTS

Deployment and development of an E-Commerce application on a private cloud infrastructure

1. Installation and configuration of the deployment infrastructure on Openstack.
2. Creation of application services on multiple containers for scheduling container execution in a cluster.
3. Development of a web application using SpringBoot and Angular.
4. Containerization of the application using Docker and deployment on the Kubernetes cluster.
5. Tools: Openstack /Ansible /Kubernetes/Angular /SpringBoot /Mysql /Docker

Development of a cross-platform application for Web, Mobile, and Desktop.

Development and design of our project "El Gitoun" which involves creating a mobile, web, and desktop application for selling and exchanging camping products, with the ability to visit our forum that contains questions and answers.

Tools: Symfony / JavaFX / CodeNameOne / UML

Bachelor Graduation Project

Design and development of a website that involves creating a web application for viewing statistics related to Covid-19, with the ability to interact with a chatbot for inquiries.

Tools: Angular / Dialogflow / Api

SKILLS

Linux

Server architecture/maintenance/administration

DevOps Tools

Microsoft azure/Azure DevOpsAnsible/Docker/Kubernetes /Openstack/Gitlab/Github/ Terraform/Jenkins

Network administration

TCPIP/Ethernet/LAN/WAN/ DNS/SSH/FTP/DHCP/ Fortinet

Programming languages

.NET/Java/PHP/Shell/C/C++ /Symfony/Typescript

LANGUAGE SKILLS

Mother tongue(s): Arabic

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

French

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user