Maissa Ben Mefteh

📍 Bardo,Tunis   in **LinkedIn**   📞 (+216) 58 776 884   ✉ mayssabenmefteh@gmail.com   🌐 Portfolio

Education

national institute of applied science and technology	**INSAT**
Computer Science Engineering studies	*2019-till date*
Preparatory Cycle to Engineering Studies	*2017-2019*

Professional Experience

Alight , Tunis- **DevOps Internship**   *July, 2021 - September,2021*

- Deployed a native Kubernetes application
- Built a CI/CD pipeline that triggers a Jenkins pipeline with every new push to Github. The pipeline performs unit testing, builds a Docker image , pushs it to Nexus, and deploys the app to the Kubernetes cluster with an Ansible role.
- Monitored the cluster and Managed logs using Grafana and Prometheus
- Configured Grafana Loki so that each new alert will trigger a webhook ensuring the execution of a new Job

Tunisie Télécom, Tunis- **Infrastructure Automation Internship**   *July,2020 - August,2020*

- Automated the deployment of a web platform with Ansible playbooks: The architecture includes web servers, DNS server and a HAProxy LoadBalancer
- Managed the infrastructure configuration with Ansible in order to increase high availability.
- Secured the infrastructure using Ansible.

Orange , Tunis- **System Administration Internship**   *Juin,2020 - July,2020*

- Defined WSO2 profiles affiliated with the different users of an API in order to control traffic (limit the number of requests allowed) and manage the permissions granted.
- Added test scripts using Postman in order to limit API access.
- Migrated WSO2 API Manager Analytics to a separate server in order to improve performance.
- Secured access to APIs using OAuth2 and OpenID Connect protocols

Technical Skills

- Orchestration & Configuration : Terraform - Kubernetes - Ansible
- Programming Languages : python - node.js
- Version Control : Git -GitHub - Bitbucket
- Cloud Providers : AWS -Azure - Openstack
- Infrastructure : Linux (Ubuntu - CentOs) - Windows - Docker
- CI/CD pipelines : Jenkins - Gitlab - Azure DevOps
- Monitoring & Logging: Grafana Loki - Prometheus
- Databases : MongoDB - MySQL
- Virtualization : Vmware - Virtualbox
- Collaboration : Slack - Trello - Microsoft Teams

Projects

- Automated the deployment of a multi-tier application on Openstack with Terraform and Ansible
- Deployed an AWS ECS Cluster Using Terraform
- Built a pipeline with Azure DevOps that deploys a python application to AKS
- Deployed High Availability Jenkins on AWS with Terraform.

Certifications

- Oracle cloud infrastructure foundations certified Associate-2020
- Microsoft Technology Associate MTA-Networking
- LPI-C1(101 & 102) - dates des examens : Octobe 6th and 13th, 2021

Clubs & International Programs

- Cloud Track Mentor at "Google Africa Developer Scholarship Program" - GADS | June, 2021- till date
- Member in the "Africa Future Leader 2020 -cohort 3"
- Participated in "Google Africa Developer Scholarship" | June, 2020- March 2021 :
- Junior ambassador for Erasmus+
- Sponsoring team leader at the "National Cybersecurity Conference 2019"

Languages

- Arab : First Language
- French : Advanced
- English : Advanced

Interests

Blogging - Chess - Debate