Wassim Regaieg

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Paris, France

Summary

2x AWS certified Cloud DevOps Engineer currently working on a big scale machine learning project enforcing DevOps best practices, provisioning and managing the AWS infrastructure for a multinational company.

I have a proven record for working within international teams and particularly skilled in both technical and communication level.

Don't fear the cloud, embrace it ...

Professional Experiences

Sanofi

DevOps/AWS Engineer, Paris, Île-de-France
12/2021 - Present

- Deployed and Maintained AWS infrastructure using IaC Terraform
- Managed project CI/CD pipeline on Gitlab CI / GitHub Actions
- Containerized applications for ML/WebApp
- Deployment automations using python/shell scripts
- Integrated Snowflake DB Data warehouse for Data science/Data engineers
- Deployed API endpoints (Python FastAPI), GET and POST Methods for web app needs
- Deployed and Managed Kubernetes Cluster as POC

La Sacem

DevOps/AWS Engineer, Paris, Île-de-France
03/2021 - 12/2021

- Extensively worked in **managing and deploying infrastructure** using cloud provisionning tool Terraform.
- Experienced in creation and maintenance of **CI scripts** as part of CI/CD pipelines based on Gitlab–CI
- Extensively worked in creating and maintaining **AWS services** such as : EC2, S3, VPC, RDS, Lambda, API GW, CloudFront, SES, Route53
- Hands on experience in writing **Python** and **Bash Scripts**.
- Experienced in Troubleshooting and resolving OS and Network based issues
- Limited experience with Docker for runner configuration using Docker file

Believe Digital

DevOps/AWS Engineer, Paris, Île-de-France
09/2019 - 03/2021

- I deployed **EMR clusters** for **data processing** of music streaming services
- I **Scaled and deployed** following client specifications a **web application** architecture
- Installed a **Fullstack infrastructure (LAMP)** using AWS services, Autoscaling groups for EC2 instances, ELB for load balancing, route53 for DNS entries
- Migrated Databases from virtual privates servers into RDS and assured the High availability and performance for peak usage (R/W)
- Networking **administration and Troubleshooting** (VPC, NACL, SG...)
- Serverless microservices implementation (Lambda, Python)

orange

VMware Systems Engineer, Paris, Île-de-France

10/2017 - 08/2019
- Built a **Private Cloud IaaS** Platform using VMware stack
- I managed the platform with **vSphere and Vrealize suite** preventing incident and reducing downtimes
- Implemented the **virtualized network** architecture using NSX-V
- Implemented of the **vRealize suite Clustered** vROPS, vRLI, vRA/vRO appliances
- Virtualized stack of appliances maintenance (**Powershell scripting and VRA/VRO services**)
- **Installed** the SDDC stack going from **Network fabric** using routers Pluribus for Dataplane and Juniper Routers for the control plane, configured the **Baremetal servers** with Esxi (Hypervisor) OS, network, Storage and vCenter integration
- Installed and configured the storage management tool for SSD racks NexentaStor on Baremetal servers
- Provided **documentation** self written for **operations** team
- **Monitored** the platform using Centreon solution and resolving P1-P2 outages on VRA/VRO and NSX particularly

Axione
Network engineer, Paris, Île-de-France
01/2017 - 09/2017
- Maintained the Backbone network design and evolution
- Validated core routers used for interconnecting new sites on national level
- Optic fiber deployment architecture (optic route, new router installation, shortest path and router port capacity) for multi-sites entreprises and government services
- Managed and directing projects with partners to deploy optic fiber and radio antennas

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Professional Skills

AWS, Cloud Computing, Virtualization, Networking, Scripting and Coding, Linux, Windows server, CI/CD, Kubernetes, Terraform, Git, Python, Devops, Cybersecurity

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Education

Master's of Network architecture and Security
Telecom Paristech, Paris, Île-de-France
Graduated 12/2016

Bachelor's of Network and Security Engineering
Esprit, Tunis, Tunis
Graduated 06/2015

Physics and Technology
Preparatory Institute for Engineering Studies - El-Manar (IPEIEM), Tunis, Tunis
Graduated 06/2011
Preparatory school for entry to engineering school

Bachelor's of Technology
9 Avril College, Tunis, Tunis
Graduated 06/2008

Languages

English, French, Arabic