Youness Beriane Badi
DevOps engineer

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SUMMARY

Young engineer who always seeks new challenges, curious to learn more technologies.
Although DevOps is my main focus, I strive daily to acquire the maximum of tools I could get my hands on. Energetic, genuine, receptive to constructive feedback and always on the lookout for ways to improve and adapt to the current IT demands.

PERSONAL SKILLS

- Problem-solving
- Adaptability
- Teamwork and the ability to communicate
- Commitment
- Time management
- Active listening
- Self-motivation
- Innovation

PROFESSIONAL SKILLS

- Programming Languages : C, C++, Java & Python
- Web Development : HTML5, CSS3, JavaScript, Bootstrap, PHP, Angular & Java Spring Boot
- OS : Linux/Unix, Ubuntu, CentOS, RHEL, Fedora, Debian & Windows
- IaC: Terraform and Ansible
- Version control : Git, GitLab, Bitbucket, GitHub & Nexus
- GitOps: Jenkins, ArgoCD, JenkinsX, FluxCD & GitLab CI
- Container runtime : Docker, Openshift, OKD, Kubernetes, AKS, Helm & Istio
- SQL databases : MySQL and PostgreSQL
- NoSQL databases: MongoDB and Redis
- Monitoring : Prometheus, Grafana, cAdvisor & Kiali
- Web servers : Apache, Tomcat, Wildfly & Nginx
- Cloud & Virtualization: KVM, VMware & Azure
- Scripting: Shell, Makefile, YAML, XML & Dockerfile
- Network protocols: HTTP & TCP/IP
- Command Line interfaces: PowerShell, Azure CLI, Bash

LANGUAGES

ENGLISH

FRENCH

SWEDISH

EXPERIENCE

DEVOPS ENGINEER
(Sep. 2021 - Present)
INETUM MS - Casablanca, Morocco

I had the chance to work with so many teams around Europe on different projects, delivering products, documenting procedures, coaching and consulting our clients.

Major accomplishments:
- Overseeing and documenting the continuous delivery process for deploying new product features
- Coaching a team of developers on continuous integration tools
- Creating Ansible playbooks and shell scripts to automate products installations
- Monitoring application instances on Docker container runtime environments

DEVOPS AND CLOUD INTERN
(March – August 2021)
DIGIWISE & CORPORATE SOFTWARE - Rabat, Morocco

In this role I assumed major developing positions of two projects, direct consulting with our main client and shared administration and monitoring roles with my team. Had the chance to build real life infrastructures on cloud environments.

Major accomplishments:

- Developing a microservices application with Java Spring Boot and deploying CI/CD pipelines for its developing phase on a Kubernetes cluster in Azure.
- Creating the companies main Docker registry on the private server and configuring its security protocols.
- Developing two more Spring Boot applications and deploying one of it on the client's production environment
- Developing basic applications on OKD (Open Kubernetes Distribution)

EDUCATION

NETWORK & TELECOMMUNICATION ENGINEERING DEGREE
(2015-2021)
ENSA MARRAKESH - Marrakesh, Morocco

- Routing and switching protocols;
- Cloud and Virtualization;
- Full-Stack development;
- Telecommunication;
- IT Security;
- DevOps and Linux systems administration

HIGH SCHOOL DIPLOMA
(2012-2015)
ABASS SEBTI HIGH SCHOOL - Marrakesh, Morocco

High school diploma in physical and chemical sciences

PERSONAL AND ACADEMIC PROJECTS

- Full stack application development using Angular/Spring, Jenkins/ArgoCD for CI/CD and Git for version control
- Task manager application with PHP and PostgreSQL and its deployment on a minikube cluster
- Full-stack application for water consumation in a village in Morocco with Spring Boot
- Infrastructure provisioning on Azure with Terraform
- Deployment of a secured network of VMs and firewalls on Azure
- Creating a continuous integration/delivery (CI/CD) pipeline for a web application using Jenkins, Ansible, Git and Tomcat
- Roman museum web application with Angular and its deployment on Docker and then Kubernetes

INTERESTS

READING	WEIGHTLIFTING	TAEKWONDO
- The meditations by Marcus Aurelius - History of the wars by Procopius	3 – 4 days a week	Blue belt in Taekwondo