Abdelhakim Moksit

Cloud & DevOps Engineer

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SUMMARY

AWS and Azure engineer with 1+ year of hands-on experience architecting and automating scalable cloud and IoT solutions. Proven track record of deploying serverless microservices (Lambda, API Gateway), building CI/CD pipelines (GitLab Actions, Terraform), and integrating embedded systems. Strong networking background (TCP/IP, VPN, VLAN), container orchestration (Docker, Kubernetes), and a dedication to continuous learning and DevSecOps best practices.

TECHNICAL SKILLS

Cloud Platforms: AWS (Lambda, API Gateway, S3, DynamoDB), Azure (IoT Hub, Functions, Blob Storage)
Infrastructure as Code: Terraform, CloudFormation
CI/CD & Automation: GitLab CI/CD, GitHub Actions, Ansible, Docker, Kubernetes
Languages & Scripting: Java, Python, C, JavaScript, Bash
IoT Protocols & Frameworks: MQTT, CoAP, ESP32, Azure IoT SDK
Networking & Security: TCP/IP, VPN, VLAN, SSL/TLS, SSH
Monitoring: Prometheus, Grafana
Developer Tools: Git, VS Code, Visual Studio
Operating Systems: Linux (Ubuntu, Fedora), Windows Server

EXPERIENCE

Full Stack Developer React / Spring Boot — April 2025 – Present

Web4Jobs & Qwasar Silicon Valley — *Tinghir, MA*

- Developed a full-stack web application using **React.js**, **Spring boot** and **MongoDB**, following industry-standard practices.
- Practiced agile methodologies including **code reviews**, **ticket-based development**, and **pair programming**, in real-world project simulations.
- Enhanced professional growth through a mastery-based learning model focused on problem-solving, collaboration, and scalable software design.

React.js and AWS Developer - Internship — July 2024 - November 2024

Metaverse — *Casablanca, MA*

- Deployment of **microservices** and **serverless solutions** using **AWS** services (**Lambda**, **S3**, **CloudFront**, **DynamoDB**, **API Gateway**), ensuring scalability, high availability, and fault tolerance.
- Design and optimization of dynamic and high-performing **SaaS** interfaces using **React.js**, **Redux**, and modern UX/UI practices, improving user experience and client-side performance.

IoT Engineer - Graduation Internship — February 2023 - August 2023

Exoblock NL/MA — *Oujda, MA*

- Participation in the implementation of a complete IoT solution with advanced technologies: **Microsoft Azure**, **Raspberry Pi**, **EdgeX Foundry**, **Grafana**, and smart sensors.
- Development and deployment of **IoT solution** on **Microsoft Azure**, leveraging edge processing for **real-time** data streams and improved system responsiveness.

EDUCATION

National School of Applied Sciences - ENSA — Fez, MA

Master's in IoT and Mobile Systems — *Sep. 2021 – Jul 2023*

Poly-disciplinary Faculty — Ouarzazate, MA

Bachelor of Science in Mathematics, Computer Science and Applications — *Sep. 2018 – Jul 2021*

CERTIFICATIONS

Linux System Administrator | *OpenClassrooms* — January 2024
Azure Networking | *Microsoft* — January 2024
Administer Active Directory Domain Services | *OpenClassrooms* — January 2024