

Mohamed Jebara

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Personal Statement

A Cloud Solutions Architect and DevOps Engineer with expertise in designing and delivering scalable, secure, and cost-efficient cloud native solutions. Experienced in cloud migrations, containerized applications, and automation with tools like Terraform, Ansible, Jenkins and Kubernetes. Proven ability to engage with customers, drive technical discussions, and deliver innovative architectures aligned with business goals. AWS Certified Solutions Architect focused on optimizing cloud adoption.

Experience

Nesma & Partners — Cloud Architect

Al Khobar, KSA

Sept. 2025 - Present

- Designed and implemented an AWS Backup strategy with automation and cross-region replication
- Planned and executed cloud migration strategies from on-premises to AWS.
- Performed AWS cost estimation and created optimization plans to reduce expenses.
- Built the complete AWS cloud architecture from scratch, including foundational setup, ensuring scalability and security.

Senior Consultant at Capgemini — Cloud Architect

Milan, Italy

May. 2025 - Sept. 2025

- Cloud Architect for an insurance sector project, responsible for designing the application architecture, sizing the cloud infrastructure, and conducting cost analysis on AWS.

Team Lead at Accenture — Cloud Architect and DevOps Engineer

Milan, Italy

Mar. 2023 - May. 2025

- Designed and executed cloud migration strategies, conducting comprehensive assessments and AWS Well-Architected Reviews.
- Designed and implemented scalable DevOps and SRE architecture on AWS, integrating CI/CD, infrastructure automation, observability.
- Designed and implemented an Observability 2.0 architecture, integrating real-time monitoring and adaptive alerting using OpenTelemetry, Prometheus, and Grafana.
- Provided guidance on AWS best practices, cloud-native architectures, security compliance, and cost optimization.
- Automated cloud infrastructure provisioning using Terraform and Ansible on AWS and Azure, improving deployment efficiency.
- Built containerized microservices architectures using Kubernetes and OpenShift, ensuring high availability and scalability.
- Collaborated with stakeholders to align solutions with business objectives, optimizing cloud adoption.
- Delivered high-impact Proofs of Concept (POCs) and participated in industry competitions
- Led and mentored cross-functional teams, ensuring efficient project execution and cost estimation for project delivery.
- Worked in Agile Scrum environments to drive continuous improvement.

Consultant at Deloitte — Cloud Solutions Architect and DevOps Engineer

Milan, Italy

Jan. 2021 - Mar. 2023

- Designed and deployed highly available AWS solutions, reducing operational costs and improving scalability.
- Executed end-to-end cloud migration strategies, ensuring security, compliance, and business continuity.
- Built disaster recovery solutions with optimized RPO/RTO.
- Designed event-driven serverless architectures using AWS Lambda, Step Functions, and API Gateway.
- Built and secured cloud networks using VPCs, Subnets, Route Tables, Security Groups, IAM policies and AWS WAF.
- Configured AWS S3 and CloudFront to host a static website.
- Deployed monitoring solutions with ElasticSearch and Kibana.
- Automated infrastructure deployment using CI/CD pipelines integrated with Kubernetes.
- Documented AWS solution architectures following industry best practices.

Education

Politecnico di Milano

Master of Science in Telecommunications engineering
Awarded with 110/110.

Milan, Italy

Fall 2018 - 2020

University of Genoa

Bachelor of Science in Electronic Engineering and Information Technology

Genoa, Italy

Fall 2014 - Spring 2018

Certificates

- DevOps Leader (DOL)
- AWS Certified SysOps Administrator – Associate
- CompTIA Cloud+ Certification
- Site Reliability Engineering (SRE) Foundation
- HashiCorp Certified: Terraform Associate (002)
- AWS Certified Solutions Architect – Associate
- AWS Certified Cloud Practitioner

Languages

- Arabic: Native
- English: Fluent
- Italian: Fluent
- French: Advanced

Technical Skills

Tools & Project Management: AWS Cloud Services, Ansible, Terraform, AWS Cloud Formation, Jenkins, Prometheus, Grafana, ELK (Kibana), OpenTelemetry, Docker, Kubernetes, Openshift, Helm Charts, Jira, GitLab Boards, Scrum.

Programming & Scripting: Bash, Python, Java.

Version Control & OS: Git, Linux (Ubuntu, CentOS, RHEL), Windows Server.

Soft Skills: Communication, Leadership, Problem Solving, Customer Focus.