

FATIMA MEDLIJ

BACKEND DEVELOPER

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PROFILE

Innovative backend developer with a strong background in designing and building scalable, secure cloud-based applications. Experienced in leveraging AWS Services, DynamoDB, MySQL, Redshift, Node.js, and Git to create and maintain microservices-based architectures.

EXPERIENCE

Senior Backend Engineer —Mobile Arts

Beirut, Lebanon November 2023 - PRESENT

- Architect and develop efficient, reliable, and cost-effective cloud-based systems.
- Automate manual tasks, reducing them by 80% for the Configuration Team (JIRA, Odoo, Adjust).
- Implement and maintain DynamoDB Tables using the Single-Table Design.
- Engineer solutions for big data processing using Redshift Procedures and AWS Services.
- Mentor and introduce new methodologies to junior developers and conduct regular performance reviews.
- Boost team productivity through effective use of Scrum.
- Create Redshift Materialized and Regular Views to enhance reporting speed.

Backend Developer —Mobile Arts

Beirut, Lebanon September 2021 - October 2023

- Develop and maintain AWS Lambda functions for alerts and report generation.
- Write and translate queries for Athena, Iceberg, Redshift, and MySQL.
- Construct robust dashboards for data monitoring and tracking using Kibana/OpenSearch.
- Publish modules (NPM and PIP) to facilitate other team members' work.
- Integrate with AdWords, TikTok, Jira, and Telegram APIs.

SKILLS

Programming (and Scripting) Languages

JavaScript, Python, PHP, HTML, CSS, MATLAB

Database Management Systems

DynamoDB, Redshift, PostgreSQL, MySQL, Elasticsearch, Athena

Frameworks, Tools, and OSs

Linux, Windows, Nodejs, AWS Lambda, Git.

Development Tools

MySQL Workbench, Kibana, OpenSearch

EDUCATION & CERTIFICATES

AWS Certified Cloud Practitioner

Amazon Web Services (AWS) — June 2024

Full Stack Web Development (14-Weeks-BootCamp)

SE FACTORY— June 2021

Master of Electrical Engineering

Lebanese International University— February 2020

Bachelor of Electrical Engineering

Lebanese International University— July 2017