

Khadija Gharbi

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PROFESSIONAL SUMMARY

Full-stack oriented Data with strong expertise in Agile, Express.js, Java, Kafka and modern DevOps practices.

EDUCATION

- **Université Ibn Tofail** Kenitra
Master in Software Engineering; CGPA: 7.5 *July. 2014 – May. 2019*

EXPERIENCE

- **OCP Group** Casablanca
Data Engineer *Dec 2023 - Present*
 - **Task 1:** Developed data quality frameworks ensuring data accuracy and consistency
 - **Task 2:** Built ETL pipelines processing millions of records daily using Apache Spark
 - **Task 3:** Created data visualization dashboards for business intelligence using Power BI
- **OCP Group** Casablanca
Cloud Engineer *Jun 2020 - May 2021*
 - **Task 1:** Migrated on-premise infrastructure to AWS cloud reducing costs by 30%
 - **Task 2:** Managed cloud security including IAM, VPC, and encryption configurations
 - **Task 3:** Implemented Infrastructure as Code using Terraform for cloud resource management

PROJECTS

- **Hotel Booking System:** Developed an online hotel reservation system with search filters, availability calendar, payment processing, and booking management.
- **Learning Management System:** Built an online education platform with course management, video streaming, quiz system, and student progress tracking.

SKILLS

- **Proficient:** Pandas, Express.js, Kafka, Hadoop, Java
- **Comfortable:** Agile, JIRA, Microservices