Khadija Mansouri

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EDUCATION

École Mohammadia d'Ingénieurs (EMI) — Rabat
B.Eng in Computer Engineering; CGPA: 9.37 — *July. 2015 – May. 2018*

EXPERIENCE

Accenture — Casablanca
Data Engineer — *Jul 2022 - Present*

- **Task 1**: Developed data quality frameworks ensuring data accuracy and consistency
- **Task 2**: Designed and implemented data warehouses using PostgreSQL and Redshift
- **Task 3**: Built ETL pipelines processing millions of records daily using Apache Spark

Webhelp — Casablanca
Cloud Engineer — *Nov 2019 - May 2021*

- **Task 1**: Implemented Infrastructure as Code using Terraform for cloud resource management
- **Task 2**: Managed cloud security including IAM, VPC, and encryption configurations
- **Task 3**: Migrated on-premise infrastructure to AWS cloud reducing costs by 30%

Majorel — Rabat
Data Engineer — *Jun 2016 - Sep 2018*

- **Task 1**: Developed data quality frameworks ensuring data accuracy and consistency
- **Task 2**: Designed and implemented data warehouses using PostgreSQL and Redshift
- **Task 3**: Created data visualization dashboards for business intelligence using Power BI

PROJECTS

- **Real-time Chat Application**: Built a scalable real-time messaging application supporting group chats, file sharing, and video calls using WebSocket and Redis for message queuing.
- **Task Management Platform**: Created a collaborative task management tool with kanban boards, time tracking, team collaboration features, and productivity analytics.

SKILLS

- **Proficient**: Java, PyTorch, Scikit-learn, Spark, Kafka

- **Comfortable**: REST API, Agile, GraphQL, JIRA, Scrum