

PROFESSIONAL SUMMARY

Results-driven Data skilled in Kafka, REST API, PyTorch, Java, passionate about clean code and performance.

EDUCATION

- **ENSA Marrakech** Marrakech
B.Tech in Computer Science; CGPA: 7.85 *July. 2014 – May. 2018*

EXPERIENCE

- **CGI Maroc** Rabat
Data Engineer *Oct 2021 - Present*
 - **Task 1:** Created data visualization dashboards for business intelligence using Power BI
 - **Task 2:** Developed data quality frameworks ensuring data accuracy and consistency
 - **Task 3:** Designed and implemented data warehouses using PostgreSQL and Redshift
- **BMCE Bank** Casablanca
Cloud Engineer *Feb 2019 - Jul 2020*
 - **Task 1:** Implemented Infrastructure as Code using Terraform for cloud resource management
 - **Task 2:** Designed highly available and fault-tolerant cloud architectures
 - **Task 3:** Migrated on-premise infrastructure to AWS cloud reducing costs by 30%

PROJECTS

- **Task Management Platform:** Created a collaborative task management tool with kanban boards, time tracking, team collaboration features, and productivity analytics.
- **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.

SKILLS

- **Proficient:** Spark, Kafka, PyTorch, PHP, Java
- **Comfortable:** Agile, Microservices, Git, REST API