Sanaa Ziani

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Professional Summary

Results-driven Cloud skilled in Scrum, Spark, Java, Scikit-learn, passionate about clean code and performance.

Education

- **Université Ibn Tofail** — Kenitra
  B.Sc in Information Technology; CGPA: 9.24 — *July. 2016 – May. 2021*

Experience

- **OCP Group** — Casablanca
  Cloud Engineer — *Sep 2023 - Feb 2024*
  - **Task 1**: Designed highly available and fault-tolerant cloud architectures
  - **Task 2**: Migrated on-premise infrastructure to AWS cloud reducing costs by 30%
  - **Task 3**: Implemented Infrastructure as Code using Terraform for cloud resource management

- **CGI Maroc** — Rabat
  Data Engineer — *Nov 2020 - Jan 2022*
  - **Task 1**: Designed and implemented data warehouses using PostgreSQL and Redshift
  - **Task 2**: Created data visualization dashboards for business intelligence using Power BI
  - **Task 3**: Built ETL pipelines processing millions of records daily using Apache Spark

Projects

- **Data Analytics Dashboard**: Implemented an interactive dashboard for business intelligence with real-time data visualization, reporting features, and predictive analytics.
- **Hotel Booking System**: Developed an online hotel reservation system with search filters, availability calendar, payment processing, and booking management.

Skills

- **Proficient**: Pandas, Spark, Java, FastAPI, Scikit-learn

- **Comfortable**: JIRA, Scrum, Microservices, REST API