



Hamza TAHRI

Backend Software Engineer



Professional Summary

Experienced in architecting and developing robust Cloud-Native APIs and Microservices across various industries. With deep expertise in Java, Gradle, and web technologies, leveraging advanced DevOps and Cloud Technologies to deliver innovative solutions. Seeking new opportunities as a Software Engineer to further expand technical leadership and drive cutting-edge projects.



Work History

2024-04 -
Current

Backend Software Engineer - Oracle

Oracle, Morocco

- Performed Gradle migration from 5 to 8.
- Added new apis on top of **Parallel Graph analytics** system **PGX**.
- Worked with customers to analyze and fix bugs.
- Wrote Design specifications & reviewed pull requests.
- Performed benchmarks and competitive analysis
- Trained junior team members on gradle and java.
- Key technologies: oracle cloud, java, gradle, graph databases, pgql/sql

2022-08 -
2024-04

Backend Software Engineer - SG-ABS

Société Générale African Business Services (SG-ABS), Casablanca

- Designed and Developed Cash2ATM Functionality for all S.G
- Subsidiaries in Sub-Saharan Africa region,



Contact

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Websites

- [linkedin.com/in/hamza-tahri](https://www.linkedin.com/in/hamza-tahri)
- github.com/hamzaTahri
- hamzatahri.github.io



Skills

Programming: java, python, javascript, c#

Spring framework: boot, cloud, security

DevOps: docker, jenkins, hashicorp

Database Management:

contributing significantly to the Development and Deployment of Intraregional Transfer Functionality, including advanced Fee and Tax Calculation Capabilities

- Spearheaded transformation of monolithic applications into Multiple Microservices, seamlessly preserving cohesive experience for end-users
- Collaborated actively in designing and implementing of Automated Payment System for External Bill Processing, leading to substantial improvements in Payment Processing efficiency for our valued clients
- Key Technologies and Tools: JAVA/JEE, Spring boot, PostgreSQL, Gradle, Hashicorp Nomad/Vault/consul, GraphQL, RabbitMQ, SoapUI, IntelliJ, Amplitude

2022-02 -
2022-08

● **Backend Software Engineer (Intern)**

Société Générale African Business Services,
Casablanca

- Built Cloud-Native Bridge & Transformation Gateways that have facilitated seamless communication between business APIs and the Amplitude core banking system
- Key Technologies and Tools: JAVA, Spring Framework, Hashicorp Solutions, Gradle, GraphQL, RabbitMQ & Amplitude

2021-07 -
2021-09

● **JEE Backend Developer (Intern)**

TNA-Consulting, Casablanca

- Contributed significantly to building Microservices and APIs interfacing with T24 core banking system, enabling effective management of cheques, LCNs, and Financing Requests for Participatory/Islamic Banks
- Key Technologies and Tools: JEE, Spring Cloud, SonarQube, Jenkins, Maven, Web-Client, Hystrix & T24

2020-05 -
2020-07

● **Mobile and Embedded Systems Developer (Intern)**

IT department OCP SAFI, Safi

mysql, mongodb, postgres,
oracle

Problem-solving and
troubleshooting

Agile development
methodologies

Code Quality: sonar, pmd,
junit, mockito

Languages

Arabic

●●●●●●
Proficient (C2)

French

●●●●●●●
Advanced (C1)

English

●●●●●●●
Advanced (C1)

- Took leading role in analyzing, designing, and developing comprehensive solution enabling real-time monitoring of confined spaces and automating alerts in case of potential danger.



Education

2020-09 -
2022-07

- **M.D.: Software Engineering**

National School of Applied Science - Safi,
Morocco

2019-09 -
2020-07

- **Bachelor of Science: Computer Science And Programming**

Faculty of Science - Marrakesh, Morocco

2017-09 -
2019-07

- **Associate of Applied Science: Computer Science And Programming**

Superior School of Technology - Agadir, Morocco



Certifications

- AWS Solution Architect Associate
- CCNA - Cisco Certified Network Associate
- HCIA Cloud Computing (Huawei)



Interests

- Electronics
- Mobile Development
- Martial Arts