

HAMZA KAABI

SOFTWARE ENGINEER
JAVA BACKEND DEVELOPER

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SUMMARY

As a dedicated Java backend developer, I specialize in creating strong and efficient systems. My expertise in optimizing Java solutions helps me deliver high-quality, high-performance backend projects. I am committed to solving complex problems, enhancing system functionality, and collaborating effectively with team members to achieve shared goals.

SKILLS

- Java ***Certified***
- Spring Framework
- Microservices
- SQL / PLSQL
- SGBD (Oracle / Postgres)
- EAP: JBoss, WildFly
- Solife Core
- JF: Vermeg Java Framework
- Insurance Systems Development
- Git / Gitlab
- Docker / Jenkins / AWS
- Agile Scrum / Jira Confluence

CERTIFICATIONS

- **Oracle Certified Professional: Java SE 11**
- **AWS cloud practitioner (CLF-C01)**

LANGUAGES

English

Full professional proficiency

French

Full professional proficiency

Arabic

Native or bilingual proficiency

WORK EXPERIENCE

VERMEG for Banking & Insurance Softwares

Analyst developer • 2023 - Present

In this position, I am responsible for analyzing, designing, and guiding the development of various technical solutions to meet insurance business needs (Solife Solution). Additionally, I perform code reviews to ensure high-quality standards, leveraging my expertise in programming and enterprise technologies to enhance system performance and deliver innovative solutions.

- Develop the functional technical design and document the technical specifications.
- Benchmark Solife Environments.
- Support clients going on production (BNP Cardif, MAIF, LifeTri...)
- Manage the installation and deployment processes of JEE AS applications as a standalone, cluster (SOLIFE Core VERMEG).
- Upgrading tool versions (Java, JBoss, ...) ensuring a smooth transition while maintaining system stability and performance.

VERMEG for Banking & Insurance Softwares

Software Developer • 2019 - 2023

As a Software Developer, I support and enhance Solife Core by implementing technical specifications from the Technical Architect team. My role involves developing and optimizing software using Java, and frameworks like Spring. I ensure system performance through code refactoring and integration, manage databases with SQL and Oracle, maintain source code using Git and release cycles. Additionally, I conduct thorough testing to ensure software reliability and efficiency.

- JEE application multi-SGBD support (Migrate to Postgres).
- Bug fixing and support for multi framework JEE insurance Application.
- Veracode: Review developed source code and add security enhancements.
- Cloud compliances changes and tests (logMasking GDPR, externalise services,...).
- Upgrade and support application servers configuration (JBoss/wildfly).

INTERSHIPS

National Post Office

Bachelor's degree final project • 2019

Design and Development of a CRM for the National Post Office

- Customer Relationship Management (CRM) aims to optimize the processing and analysis of customer and prospect data
- Tools
 - Spring Boot - Eclipse
 - Angular - Visual Code
 - MySQL

EDUCATION PROJECTS

National Post Office

2019 - 2023

Design and Development of a CRM for the National Post Office

- Deploy application on Kubernetes - docker-compose - Jenkins - SonarQube - Nexus.
- Develop an application with Spring Boot as backend and Angular as FrontEnd.
- Develop an application with Symfony as backend and Angular as FrontEnd.

EDUCATION

Engineer's degree - Software Engineering

Ësprit University • 2019–2023 (nightly courses)

Bachelor in Information Systems Development

ISSET Charguia University • 2016–2019

Bachelor of Experimental science

Independence High School • 2012–2015