Ahmed Homrani

Full Stack Java Developer

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Professional Summary

Experienced Full Stack Java Developer with 2+ years of consistent development using Angular for frontend and java for backend services. Proficient in building secure, high-performance applications using modern RESTful APIs, and full DevOps workflows. Strong knowledge of PostgreSQL, MongoDB, and containerization (Docker). Proven ability to work in Agile environments, follow clean architecture principles, and implement CI/CD pipelines using GitLab, Jenkins, and cloud platforms. Passionate about code quality, user experience, and leveraging generative AI tools like ChatGPT and GitHub Copilot.

Professional Experience

Full Stack Java Developer, *Audaxis*   10/2023 – Present

ERP System Development   10/2023 – 07/2024
Tech Stack: Angular, TypeScript, Java, Spring Boot, PostgreSQL, Docker, Git, GitLab CI/CD

- Developed and maintained enterprise applications using Java, Spring Boot, JEE, and Angular.
- Enhanced system stability and reliability by managing and resolving critical ERP bugs.
- Improved performance of reporting modules by optimizing SQL queries.
- Implemented new functionalities aligned with business needs and ensured high code quality.
- Ensured reliable deployments through GitLab CI/CD pipelines and Docker environments.

Full Stack Java Developer   08/2024 – Present
Tech Stack: Angular, TypeScript, Java, OSGI, Apache ActiveMQ, Jenkins, Git, Eclipse EMF

- Designed and implemented core business modules in Java for an OSGi-based document management platform.
- Integrated OAuth2 / Microsoft Entra ID authentication for secure access.
- Implemented PEPPOL and EN16931 XML validation mechanisms
- Developed QR code generation and validation features used across thousands of documents, while ensuring full backward compatibility with existing formats.
- Deployed services in Jenkins and automated builds using Azure DevOps pipelines.
- Followed TDD and Agile methodologies, delivering well-tested features on a sprint schedule.

Full Stack Developer Intern, *Digital Power Consulting* 02/2023 – 06/2023
Tech Stack: Anguar, Spring Boot, Java, MySQL

- Built a Human Resource Management application using Angular and Spring Boot.

- Implemented secure authentication and role-based access.

- Created user-friendly interfaces and reusable UI components.

- Collaborated in an Agile team with daily scrums and weekly sprint reviews.

Full Stack Developer Intern, *La Poste Tunisienne* 06/2022 – 08/2022
Tech Stack: Anguar, Spring Boot, Java, MySQL

- Built an appointment booking platform using Angular and Spring Boot.

- Implemented authentication and protected API endpoints.

- Designed intuitive scheduling and calendar modules.

Education

Bachelor of Computer Science, *Higher Institute of Information and Communication Technologies* 2020 – 2023

Languages

Arabic	**English**	**French**
Native	Fluent	Fluent

Technical Skills

- **Languages & Frameworks**: Java, JEE, Spring Boot, Angular, TypeScript, Node.js
- **Databases**: PostgreSQL, MongoDB, Oracle, MySQL, SQL
- **DevOps & Tools**: Docker, Kubernetes, GitLab CI/CD, Jenkins, Maven, SVN, Jira, Agile/Scrum

Volunteer Experience

- Team Leader, **Organisation Nationale Tunisienne des Jeunes** — Led the Ma3an project, coordinating youth initiatives and community activities.
- Volunteer, **Red Crescent Tunisia** — Supported nationwide COVID-19 response efforts, assisting with logistics, awareness campaigns, and community support.