Najmedine Mannaii

Fullstack Software Engineer, 5 years of experience

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PROFESSIONAL EXPERIENCE

Siteflow   Sousse - Tunisia

Fullstack software engineer   Aug 2021 - Apr 2024

Siteflow is a web/mobile solution to manage complex industrial projects.

- Resolved 300+ tickets in the legacy mobile app (v1.5), resulting in a significant improvement in stability.
- Collaborated with a team of 6 in an agile environment.
- Implemented the new mobile application (v2.0) user interfaces.
- Contributed in implementing a new mechanism to support offline mode and online/offline sync.
- Contributed significantly to improving code quality in both the new app and its REST APIs, resulting in simplified maintenance procedures and an elevated overall user experience.

Technologies: Java (Spring framework), Angular, Ionic, CapacitorJS, Sqlite, Mysql, Typescript, Scss, Git, Jira, Bitbucket

Mediterranea Software Solutions (MSS)   C.U.N - Tunisia

Fullstack software engineer   Sep 2019 - Aug 2021

- Collaborated with a team of five individuals within an agile framework to develop multiple solutions for clients.
- Designed an multi-tenancy ecommerce solution aimed at providing users with extensive flexibility in website customization, product management, staff administration, and sales oversight.
- Engineered a secure and flexible booking software with advanced features for managing SPA center hierarchy, daily schedules, staff, clients, appointment bookings, inventory, payments, administration, and mobile marketing solutions.
- Implemented an OAuth2 server, administered through an intuitive interface, functioning as the centralized authentication point for all MSS cloud software solutions.

Technologies: Java (Spring framework), Angular, Typescript, Scss, Bootstrap, Postgresql, Git, Jira, Gitlab

Mediterranea Software Solutions (MSS)   C.U.N - Tunisia

Egineering Trainee   Apr 2019 - Aug 2019

- Engineered a highly scalable, real-time monitoring platform for Android cash registers, employing a robust architecture capable of concurrently monitoring hundreds of cash registers.
- Implemented a remote configuration mechanism within the platform, enabling users to remotely configure cash registers, thereby reducing configuration time.
- Created a cash register simulator capable of generating random events to mimic hundreds of messages, enhancing testing efficiency.

Technologies: Java (Spring framework), Angular, Typescript, Scss, Bootstrap, Mongodb, Redis, Websocket, StompJS, OAuth2, Kafka,Git, Jira, Gitlab

EDUCATION

Higher National Engineering School of Tunis (ENSIT)   Tunisia

Computer science engineering diploma   Oct 2019

Nabeul Preparatory Engineering Institute (IPEIN)   Tunisia

Successfully passed the National Engineering Entry Exam   Jul 2016

SKILLS

- **Programming languages:** Java - Javascript - Typescript
- **Unit tests:** JUnit, Jasmine & Karma.
- **Web**: HTML5, CSS3, SCSS
- **Frameworks:** Angular 2+, Ionic, CapacitorJS, Spring, Typeorm, Hibernate.
- **Databases:** Mysql, PostgreSQL, Sqlite, Mongodb.
- **Tools:** Git, Postman, Swagger, npm, Maven, Docker.
- **Operating systems:** Windows, Linux