

Melek Ketata

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Summary

A dynamic software engineer known for crafting robust applications and APIs, proficient in both front-end and mobile development. With a keen eye for innovation and a commitment to excellence, I leverage DevOps methodologies to drive efficiency and deliver seamless solutions. Committed to continuous growth and taking ownership of my professional development, I excel in environments that foster creativity and drive impactful results.

Experience

Primatec Engineering, Java JEE Developer

Jun 2022 to Present

1 year 9 months

- Led the development efforts for a company product showcase, crafting both a website and a desktop application utilizing React for front-end development and Spring Boot for back-end functionality, ensuring a modern and responsive user experience across multiple platforms.
- Played a pivotal role in the creation of a registration server for company products, architecting a robust and secure system to manage user registrations efficiently. Additionally, contributed to the development of an intuitive admin dashboard.
- Developed a Java-based editor to facilitate creation and management of Robot Framework test cases, enhancing efficiency and accuracy in software testing procedures.
- Automated crucial processes utilizing Jenkins, significantly reducing manual effort and increasing overall productivity within the organization while maintaining a high standard of quality and reliability.

Talan Tunisia Consulting, Fullstack | Mobile developer, Intern

Fev. 2022 to Jun 2022

4 months

- Designed and developed the Operating Device Management module, responsible for provisioning and managing smart meters and their configurations.
- Implemented a scalable solution capable of managing 1 million meters simultaneously, ensuring efficient and reliable operations at a large scale.
- Created an intuitive admin dashboard using React to visualize real-time data, providing an efficient and user-friendly interface for monitoring and managing smart meters.
- Developed a mobile application using Flutter, enabling users to receive notifications and remotely manipulate data related to smart meters, enhancing convenience and accessibility.
- Utilized Kafka to facilitate the seamless transfer of large volumes of data, ensuring high-performance and reliability in data processing and communication.

Education

ENSI, National School of Computer Science

Sept. 2019 to Jun 2022

- Master's Degree in Computer Sciences Engineering.
- Specialized in software engineering.

Technologies

Languages: Java, Python, Dart, C#, C++, JavaScript

Frameworks and libraries: Spring, SpringBoot, Spring Security, Spring Batch, Spring Cloud, Entity Frameworks, Django, NextJS, ReactJS, React native, Flutter

DevOps : Git, GitHub Actions, Docker, Jenkins, Kafka, Kafka Streams, Apache Camel, Maven, Gradle