

MOHAMED HEDI AYADI

Full stack developer

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in @mohamed-hedi-ayadi

PROFESSIONAL EXPERIENCES

Full stack developer

December 2020 - Present ARA Consulting

Play a dynamic role within a cross-functional development team, contributing to the creation of Manufacturing Execution System (MES) solutions for various clients, using a multi-service architecture.

Key contributions:

- Developed React.js interfaces for seamless user experiences.
- Implemented scalable backend microservices with Node.js, Express.js, MongoDB, MySQL, and RESTful APIs.
- Secured authentication using JSON Web Tokens (JWT).
- Utilized Docker, Kubernetes, and GitLab CI for efficient deployment and automation.
- Conducted comprehensive testing with Jest and Supertest.
- Employed Prisma ORM for optimized data manipulation and querying.
- Used OPC UA communication protocol to get data from PLC and used it to calculate KPIs and other indicators.

EDUCATION

Bachelor’s degree in Mechatronics
Higher Institute of Technological Studies of Radès

2017-2020

Technological baccalaureate
High School of El Mourouj 6

2014-2017

SKILLS

HTML

CSS

JavaScript

TypeScript

ReactJS

NextJS

NodeJS

ExpressJS

C Programming Language

OPC UA

TailwindCss

Bootstrap

SQL

MySQL

MariaDB

MongoDB

Python

Docker

Kubernetes

SCRUM

LANGUAGES

Arabic : Native
English : Advanced
French : Intermediate

CENTER OF INTEREST

Sports
Gaming