Abdessamii Salhi

Senior Full-Stack Engineer

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PROFESSIONAL EXPERIENCE

Senior Full-Stack Engineer Consultant
10/2022 - present

Atos - Rabat, Morocco

Context

Integrated in a team of consultants, I was responsible for implementing Tanger Med PCS' online registration system, from requesting accounts to assigning micro-apps and validation from different departments while assuring system flexibility and extensivity.

APPROACH - ACHIEVEMENTS - RESULTS

- Analyzing client requirements project.
- Implementation of modules and features.
- Assuring Agile development and system flexibility.
- Managing CI/CD with GitLab and Kubernetes.
- Containerizing micro-apps with Docker.

TECHNICAL / FUNCTIONAL ENVIRONMENT - TOOLS

- Node JS, React JS, Docker, Kubernetes, Golang, Echo, MongoDB, Webpack, Vite.
- NPM / Yarn, Git, JIRA, VS Code, Agile/SCRUM/KANBAN, Docker Hub, NoSQL.

Centers Senior Specialist
06/2022 - 10/2022

NTT DATA - Casablanca, Morocco

Context

As a senior specialist along with three team members, I was responsible for the frontend part of two projects for our client Volkswagen group. I have also contributed in some backend tasks and assisting my fellow members on making decisions on how should things work and how to correctly implement micro-service architecture, DDD and TDD.

APPROACH - ACHIEVEMENTS - RESULTS

- Analyzing client requirements and building charts to start the project.
- Implementation of modules and features.
- Creation of unit tests with Jest.
- Creating docker files in order to be used later for deployment.

TECHNICAL / FUNCTIONAL ENVIRONMENT - TOOLS

- Node JS, React JS, Next JS, Redux, Docker, Kubernetes, Java, Spring boot, MySql, Liquibase.
- NPM / Yarn, Git, JIRA, VS Code, Agile/SCRUM/KANBAN, Docker Hub, Maven, SQL.

Full-stack Engineer
11/2021 - 05/2022

Digital Brains Agency - Casablanca, Morocco

Context

As a full-stack developer I designed and developed a content management system and an e-learning platform using the micro-services architecture.

APPROACH - ACHIEVEMENTS - RESULTS

- Project modules and features modeling with UML.
- Implementation of modules and features.
- Creation of unit tests with Jest.
- Containerizing micro-services and front-end with Docker.
- Managing CI/CD with GitLab and Kubernetes.

TECHNICAL / FUNCTIONAL ENVIRONMENT - TOOLS

- Node JS, Express JS, MongoDB, Microservices, React JS, Next JS, Redux, Docker, Kubernetes.
- NPM / Yarn, Git, Favro, VS Code, Agile/SCRUM, Docker Hub, NoSql.

Full-stack Engineer

11/2020 - 11/2021

Ampro - Casablanca, Morocco

Context

Designed and developed a multi-platform app for the Moroccan Heart Institute that manages CNSS docs for their patients.

APPROACH - ACHIEVEMENTS - RESULTS

- Project modules and features modeling with UML.
- Implementation of modules and features.
- Creation of unit tests with Jest.
- Deployment of app at MHI.

TECHNICAL / FUNCTIONAL ENVIRONMENT - TOOLS

- GoLang, Mux, Node JS, Microservices, MongoDB, ElectronJs, React, React Native, Material UI.
- Go ,NPM / Yarn, Git, Favro, VS Code, Agile/SCRUM, NoSql.

Full-stack JavaScript Developer

09/2018 - 11/2020

Curlybracket - Casablanca, Morocco

Context

Responsible for front-end development for a mobile hybrid solution that manages home medical visits. The application is supported with a web-based platform that allows companies to manage their workforce, plan and schedule their deliveries to customers and detect whether employees are visiting them effectively.

APPROACH - ACHIEVEMENTS - RESULTS

- Integration of graphic models and front-end development.
- State management Redux.
- Implementation and creation of different functionalities.
- Creation of unit tests with Jest.

TECHNICAL / FUNCTIONAL ENVIRONMENT - TOOLS

- React JS, Redux, Onsen UI, Jest, Node JS, Express JS, MongoDB, Cordova.
- NPM / Yarn, Git, JIRA, VS Code, Agile/SCRUM, NoSql.

Context

Development and improvement of a solution (SaaS) for internal business management for one of our clients in Canada, as well as the contribution to the analysis and estimation of tasks with a team in full agile mode SCRUM.

APPROACH - ACHIEVEMENTS - RESULTS

- New modules and new features modeling with UML.
- Maintenance and integration of the existing code into the new ES6 / ES7 syntax.
- Improved application performance and reliability.
- Implementation of new modules and features.
- Creation of unit tests with Mocha JS.
- Memory management optimization on existing modules.

TECHNICAL / FUNCTIONAL ENVIRONMENT - TOOLS

- HTML/CSS, JavaScript ES6 / ES7, Meteo JS, Node JS, React, Mocha JS, MongoDB.
- NPM / Yarn, WebPack, Docker, Jenkins, OpenShift, Git, JIRA, VS Code, Agile/SCRUM, NoSql.

Technical Support Agent

10/2016 - 07/2017

Carta Worldwide - Casablanca, Morocco

Context

Within Carta Worldwide, I have the opportunity to integrate a team of five people and a support manager. in the role of a technical support agent to solve digital payments / software problems for multiple international banks.

APPROACH - ACHIEVEMENTS - RESULTS

- Analysis of payment issues within PowerCard system.
- Support manager of Vodafone Mobile Pay System project.
- Creation of analysis tools for log files.

TECHNICAL / FUNCTIONAL ENVIRONMENT - TOOLS

- Java, PowerCard, C++, Oracle, Python, Rest API, SQL Server.
- Netbeans, VS Code, Postman, SQL.

Internship - Analyst Developer

07/2015 - 09/2015

Scania - Casablanca, Morocco

Context

as an analyst developer, I joined Scania as an intern in the technical direction to build a web application for multiple user hierarchies which manages maintenance contracts for trucks.

APPROACH - ACHIEVEMENTS - RESULTS

- Project modules and features modeling with UML.
- Implementation of modules and features.
- Improved application performance and reliability.
- Creation of unit tests with JUnit.
- Deployment of the project in hosting service.

TECHNICAL / FUNCTIONAL ENVIRONMENT - TOOLS

- Java ee, Spring, Struts, Hibernate, Oracle, PL/SQL, MVC, iText.
- Netbeans, Photoshop, Tomcat, CPanel.

Internship - Analyst Developer

03/2014 - 04/2014

National Office of Fisheries - Casablanca, Morocco

Context

In my first internship at NOP I had the opportunity to work on a desktop application that manages internships for the human resources department, and a desktop service to notify the upcoming ends of current internships.

APPROACH - ACHIEVEMENTS - RESULTS

- Project modules and features modeling with UML.
- Implementation of modules and features.
- Deployment of the app to the human resources manager's machine.

TECHNICAL / FUNCTIONAL ENVIRONMENT - TOOLS

- Java, Swing, OOP, Oracle, Launch4J, Netbeans, Photoshop.

EDUCATION

Master's Degree

2017 - 2019

Faculty of Medicine and Pharmacy of Rabat - UM5, Rabat, Morocco

Master's Degree in Bioinformatics

Bachelor Degree

2014 - 2016

Polydisciplinary Faculty of Ouarzazate - UIZ, Ouarzazate, Morocco

Bachelor Degree in Software Engineering

BAC + 2

2012 - 2014

ISTA NTIC 2 Sidi Maarouf, Casablanca, Morocco

Specialized Techncian in Software Development

LANGUAGES

English.

French.

LEISURE

Travel: Hiking "3 times the summit of Toubkal At 4167 meters".