

Jihad Al-Khurfan

Full-Stak Software Engineer

About

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Languages

Javascript Typescript
Java C/C++ Python

Web

React Redux HTML
CSS

Mobile

React Native
Android SDK

Backend

NodeJS ExpressJS
Spring Spring Boot

Databases

MongoDB SQL Server
PostgreSQL

DevOPs

AWS Jenkins
Kubernetes Docker

Services

Firebase
Google Cloud APIs

Experience

CME Offshore 06/2021 - Present
Full-Stack Software Engineer
Javascript Typescript React Redux Webpack Java Spring Spring Boot JUnit SQL PostgreSQL NodeJS
ExpressJS GraphQL Jasmine WebDriver Gitlab CI AWS Docker SonarQube Auth0 FreeSWITCH

- Worked as a contractor for Navis/Revinate on hospitality CRM products
- Developed frontend applications based on the mono-repository architecture
- Designed and developed backend services and the gateways
- Helped integrate multiple system components between Navis and Revinate during the PMI phase of the acquisition
- Designed and planned the migration of complex on-premise telecom services and databases upon partnering with a third-party call-center provider.
- Helped refactor legacy code bases to deprecate old technologies and libraries
- Designed and implemented synthetic monitoring tests that run in production environment
- Worked on fixing various customer and QA reported bugs

areeba S.A.L 06/2020 - 06/2021
Junior Full-Stack Software Engineer
Typescript Javascript React React Native Kotlin Redux NodeJS ExpressJS Mocha Chai MongoDB Kubernetes
Docker Jenkins JBPM WSO2 Tyk

- Developed responsive and localized web apps related to money transfers, card management, sales analytics, and developer portals
- Developed mobile apps for issuing and acquiring money
- Designed and developed multiple back-end services based on microservices architecture related to cards and transactions, screening, OCR, and payments
- Designed templates and boilerplates to standardize code across projects
- Implemented Gitflow and a CICD system for the organization
- Integrated third-party APIs and SDKs owned by MasterCard, Visa, Antelop, and MagicCube

TecFrac 06/2019 - 11/2019
Intern/Part-time Software Developer
Android SDK Java XML HTML CSS Javascript

- Designed a native Android application for a client
- Wrote web-crawling scripts for extracting data from websites
- Implemented a guest wi-fi network system for multiple branches with a centralized cloud admin for a retailer
- Provided support for previously developed Android applications
- Developed a landing website for a mobile app

NAR Technologies 12/2018 - 01/2019
Software Developer Intern
Android SDK Java XML

- Worked on NAR's drone inspection Android application.
- Performed important bug-fixing, updated GUI, and introduced code obfuscation
- Learned and applied general software engineering concepts

Education

Arizona State University 08/2021 - Present
MSE Software Engineering

American University of Beirut 08/2016 - 06/2020
BE Computer and Communications Engineering