

MARTIN OLSEN

Senior Full Stack Developer

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PROFESSIONAL EXPERIENCE

Senior Full Stack Developer

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02/2023 - 2024 Denver, CO

- Developed highly responsive and visually captivating user interfaces for interactive ad creatives and landing pages using React and Tailwind CSS.
- Refactored a legacy AngularJS codebase to Angular 16, following best migration principles to improve performance.
- Engineered Spring Boot with DynamoDB, and Amazon API Gateway to provide analytics data for a React frontend dashboard, integrating REST APIs.
- Implemented robust security measures in Spring Boot applications, utilizing Spring Security to strengthen authentication and authorization mechanisms.
- Designed highly available and scalable architectures using AWS Auto Scaling, Amazon Aurora, and Amazon DynamoDB.
- Crafted comprehensive test suites for functional and integration testing, employing JUnit, DBUnit, and Selenium.

Full Stack Developer

Appinventiv

04/2020 - 01/2023 Manhattan, NY

- Designed an e-commerce platform using Angular 16, NgRx, and Angular CLI, facilitating seamless online transactions and user experiences.
- Developed a cutting-edge financial dashboard with React hooks, D3.js, and Material UI for an intuitive user interface.
- Implemented multiple client projects utilizing Next.js, harnessing its server-side rendering for improved performance and SEO.
- Gathered business requirements, created REST APIs using Spring Boot, and Express.js, and integrated them on the front end using React framework.
- Built robust e-commerce backend with Spring Boot, and Hibernate, leveraging core Java technologies including concurrency, I/O, and multithreading.
- Conducted performance tuning and optimization of GCP services, resulting in improved system performance, reliability, and uptime.
- Utilized Jest, Cypress, and React Testing Library to conduct extensive tests, enabling early bug detection and fostering agile development practices.

Full Stack Developer

Praxent

08/2016 - 03/2020 Austin, TX

- Created web pages with maximum code reusability and efficiency, translating designs into high-quality, responsive code using HTML, CSS, and JavaScript.
- Built and enhanced features across multiple React-based web applications using TypeScript, Next.js, Material UI, and GraphQL with Apollo Client.
- Developed and maintained mobile-responsive web applications, ensuring seamless user experiences across a variety of devices and screen sizes.
- Created and integrated REST APIs, scalable microservices, and third-party services into backend infrastructure using Express.js, Sequelize, GraphQL, and PostgreSQL.
- Actively participated in Agile development methodologies, including sprint planning, stand-ups, and retrospectives, to deliver high-quality software on time.
- Engaged in full-cycle agile SDLC utilizing Jira and Confluence for seamless collaboration and project management.

EDUCATION

Bachelor's in Computer Science

St. Edward's University

09/2013 - 06/2016

SUMMARY

With 8 of years, professional experience with a proven track record across diverse industries and e-commerce. Adept at leveraging technologies such as React, Angular, Spring Boot, and Cloud, Node.js, and AWS. Committed to delivering high-quality software solutions through rigorous testing and cross-functional teamwork and Worked in all phases of the project life cycle, using a wide variety of tools and frameworks.

TECHNICAL SKILLS

Languages

JavaScript

Java

TypeScript

C#

Python

Front-End

React

Angular

Next

React Native

Back-End

Spring Boot

Express.js

Node.js

Django

Nest.js

DBMS

PostgreSQL

MySQL

MongoDB

DynamoDB

Others

Git

AWS

Azure

STRENGTHS



Agile Methodologies

Experienced in Agile/Scrum development process, enhancing project visibility and enabling timely and cost-effective delivery of software solutions.



Performance Optimization

Design resource preloading and prefetching techniques on the frontend to optimize subsequent user interactions while optimizing backend services for efficient data processing.

