

JUAN MIRELES

Senior Full Stack Engineer

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Experience

Scope IT Consulting Senior Full Stack Engineer

Duluth, GA

04/2021 - 04/2024

Scope IT Consulting provides innovative technology solutions and expert IT services to help businesses streamline operations, increase efficiency, and achieve their digital transformation goals

- Worked on an agile Scrum team as a senior full-stack engineer in an NFT marketplace project and a DeFi project
- Worked on the frontend for a game NFT Marketplace with React, GraphQL, and Next.js
- Developed smart contracts for an NFT Marketplace within a game environment in Solidity and unit test scripts based on Hardhat
- Built RESTful APIs, microservices, and database integrations in Golang and deployed to AWS
- Implemented methods to fetch sale data and buy NFTs from several NFT Marketplaces
- Utilized expertise in React and Ruby on Rails, on the DApps of the DeFi project, and used Jira for agile development
- Built an internal use admin web application from scratch using Angular and Node.js

Virtusa Full Stack Engineer

Indianapolis, IN

06/2018 - 03/2021

Virtusa Corporation is a global IT services company founded in 1996 that provides consulting, technology, and outsourcing services to clients in various industries worldwide

- Worked on agile Scrum teams developing various projects for the company
- Fully engaged in Agile SDLC, using Jira for seamless collaboration across all phases: Planning, Develop, Testing, and Deployment
- Developed the frontend of an e-commerce platform using React, TypeScript, and Next.js, and built microservices with Node.js
- Improved SEO and search functionality with Next.js and Elasticsearch
- Implemented Test-Driven Development TDD practices in software development projects, using Jest, Cypress, and Enzyme
- Utilized AWS EC2, S3, and RDS services for the e-commerce platform and built serverless backend with AWS Lambda
- Developed an e-commerce platform using Angular and Golang from scratch
- Employed GraphQL schemas and optimized SQL queries to improve application performance
- Conducted code reviews, provided constructive feedback, fostering a collaborative and quality-focused development environment

Estée Lauder Full Stack Developer

New York, NY

11/2016 - 05/2018

Estee Lauder is a global leader in the beauty industry, offering a wide range of high-quality skincare, makeup, and fragrance products

- Worked on a team of developers migrating the e-commerce platform from jQuery and Ruby on Rails to React and Python
- Implemented pixel-perfect web UI with Bootstrap and leveraged Redux and Context for streamlined state management
- Created custom web components using JavaScript, React, and Material UI
- Wrote unit tests and end-to-end tests using Jest and Cypress, and used Jenkins for tasks related to building, testing, and deploying
- Optimized backend leveraging optimization techniques, such as indexing, caching with Redis, connection pooling
- Worked on a continuous deployment workflow using Docker, Heroku, and Nginx and created some RESTful APIs using Apex
- Crafted and Deployed a greatly optimized REST API from analysis of existing project

Skills

React.js • React Native • Angular • Node.js • Ruby on Rails • Golang • Python • Django • SQL • NoSQL • Web3 • Solidity • Amazon Web Services • Docker • Kubernetes • Jira • Git • Jenkins • Webpack • Cypress • Jest • Mocha • Test Driven Development (TDD)

Education

University of Texas at Austin Bachelor's Degree

Austin, TX

08/2012 - 09/2016