

Nishit Raval

Senior Software Engineer

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Synopsis

- Having **6+ Years** of experienced Software and Web Developer with a demonstrated history of working in the computer software industry.
- Hands-on experience in designing and building scalable web applications. Skilled in JavaScript Frameworks.

Work Experience

Full Stack Developer (April 2024 - Present)

York IE Pvt Ltd, Ahmedabad

- Developing and optimizing applications using **React.js, TypeScript, AWS Amplify Gen 2, and GraphQL..**
- Leveraged AWS services such as **AWS Amplify, AppSync, Cognito, S3, Lambda, and DynamoDB** to deploy, scale, and manage the application securely and efficiently.
- Built a **B2B SaaS Pool Management System**, enabling efficient scheduling, worker assignments, and route optimization using **Google Maps API**.
- Integrated **JustiFi Payment System** to support **one-off and recurring transactions** for seamless billing.
- Collaborated closely with clients on a daily basis to discuss project requirements, provide updates on project status, addressing client queries, and incorporating their input into the development process.

Full Stack Developer (Jan 2022 - April 2024)

Smarsh Infotech, Ahmedabad

- Built and deployed A **cutting-edge B2B SaaS solar design and proposal platform** using **AWS Serverless Amplify Gen 1, React.js, GraphQL, AWS AppSync, and AWS Lambda**, ensuring scalability and cost-effectiveness.
- Implemented **GraphQL APIs with Reactjs** to optimize data retrieval, enabling clients to fetch only the required information, thus enhancing performance.
- Implemented serverless architecture using AWS Lambda functions for specific functionalities, resulting in cost-effective and scalable solutions.
- Implemented graphical representations with chart library (D3.js, Nivo, tradingview etc) and real-time preview of the solar panels' positions on the map (Google Map API) as users drag them.

Full Stack Developer (July 2019 - Jan 2022)

Wappnet Systems Pvt Ltd, Ahmedabad

- Developed and maintained server-side logic using Node.js, ensuring seamless communication between front-end and back-end components.
- Developed app integration with REST/GraphQL and other APIs for Google Maps, Social media logins, Payment Gateways and other services.
- Designed Complex Database Schema Architectures (MySQL, MongoDB and DynamoDB)
- Utilized React.js to create interactive and responsive front-end components, enhancing user experience.
- Worked closely with cross-functional teams, including designers, product managers, and QA testers, to deliver high-quality features within set deadlines.

Education

B.E IT (Apr 2015 - Jun 2019)

Gujarat Technological University

Project Experience

intelli Recruit

Description: Recruiting Software to Streamline Hiring, Improve Hire Quality & Manage Administrative Tasks. IntelliRecruit helps your company build a recruiting process to fit your needs.

Features : One-click resume parsing, User roles & Permissions, Customizable hiring process, Talent pools management, drilldown-reports, Calendar/Gmail integrations, Mobile responsive etc.

Tech stack: ReactJS, Redux, Sass, NodeJS, Swagger, MongoDB, ExpressJS, AI, Python etc.

Current Pools

Description: A Pool Management System designed to streamline scheduling, worker assignments, and route optimization for pool maintenance services.

Features : Worker Route Optimization, one-off and recurring service scheduling, JustiFi Payment Integration.

Tech stack: ReactJS, TypeScript, AWS Amplify Gen 2, GraphQL, AWS Lambda, DynamoDB, AppSync, JustiFi Payments, Git, Jira.

LocalPower.io

Description: Localpower.io is an industry-leading solar design and proposal tool to help solar installers automate, structure and scale their business.

Features : Solar design on Maps, Proposals, ESign, Financing, Kanban board.

Tech stack: ReactJS, MUI, GraphQL, AWS Amplify GEN 1, AWS Cognito, AWS Lambda, Appsync, Git, Jira.

Mealpackz

Description: An online food ordering system. The customers use the platform to search and discover restaurants, read and write customer generated reviews and view and upload photos, order food delivery, book an order and make payments.

Features : Pre-Orders, Customer/Chef/Driver Module, Scan & Order, Real Time Offers/Tracking, Instant Payments, Navigation and Route Planning, Driver Information, Easy Search etc.

Tech stack: VueJS, Vuex, NodeJS, ExpressJS, Bootstrap, MySQL, SocketIO, Git etc.

Vibecoin

Description: Vibecoin is a block chain-enabled commerce platform that makes it easier and cheaper to acquire new customers with a new crypto.

Features : Authentication, Subscription module, Payment Gateway using stripe, Store files on cloud storage (AWS s3), Manage store and businesses.

Tech stack: NodeJS, ExpressJS, socket.io, swagger API, EJS template.

Software Skills

Frontend Technologies:	JavaScript (ES5/ES6), TypeScript, ReactJS, Redux, VueJS, Vuex, AngularJS, Nivo charts (d3.js), NEXT.js, bootstrap, Web pack, FormatJS (i18n), Apollo client
Backend Technologies:	NodeJS, Express, KeystoneJS, AWS Lambda, AWS Amplify GEN 1,2, Appsync, AWS Cognito, Socket.io, Google Maps API
DBMS/Query Language :	MySQL, MongoDB, Apollo GraphQL
Source Control/Build :	Git, Bitbucket, Azure DevOps, Jira