

Jaydipsinh Vaghela

Senior Senior Full Stack Developer

SUMMARY

Software engineer with 12 years of full-stack development experience, specializing in scalable application architecture using technologies such as Node.js, React.js, and TypeScript. Expertise in backend engineering, notably in the US-based FinTech sector, with a track record of delivering real-time transaction systems, financial workflows, and secure third-party integrations (Stripe, Plaid, MX). Proficient in creating AI voice agents with modern APIs and cloud services, coupled with frontend development skills to optimize UI performance. Holds a Master's degree in Computer Application, adept at employing Agile methodologies, and excels in building solutions across various domains including FinTech, Healthcare, and E-commerce.

TECHNICAL SKILLS

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| Main Technical Skills | JavaScript, TypeScript, Node.js, React, Ext JS |
| Programming Languages | JavaScript, TypeScript |
| JavaScript Frameworks | Ext JS, Node.js, React, Vue.js |
| JavaScript Libraries and Tools | Handlebars.js, Mongoose |
| UI Frameworks, Libraries, and Browsers | Socket.io, Tailwind CSS |
| Databases & Management Systems / ORM | MongoDB, MySQL, PostgreSQL, Prisma, Sequelize |
| Cloud Platforms, Services & Computing | GCP |
| Amazon Web Services | AWS Lambda |
| SDK / API and Integrations | API, OAuth, Swagger |
| BlockChain and Decentralized Software | Chai |

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| Virtualization, Containers and Orchestration | Docker |
| Version Control | Git, Github Actions |
| QA, Test Automation, Security | Jest, Mocha, Postman |
| Collaboration, Task & Issue Tracking | Jira |
| Methodologies, Paradigms and Patterns | Scrum |
| Mail / Network Protocols / Data transfer | WebSockets |
| Other Technical Skills | Supertest |



WORK EXPERIENCE

Senior Full Stack Developer, Modern US-based FinTech Platform

Duration: 03/2023 - Present

Summary: Led backend development for a US-based FinTech platform focused on business entity creation, financial onboarding, real-time transaction syncing, and automated tax workflows.

Responsibilities: Led backend development, built scalable Node.js APIs and services, integrated with financial platforms, implemented transaction ingestion pipeline, designed and developed production-ready AI Voice Agents, enabled voice-driven actions, built low-latency audio streaming, collaborated with frontend teams, built and maintained React/Next.js features, implemented robust error handling, contributed to architectural decisions, code reviews, and performance optimization.

Technologies: Node.js, React.js, Next.js, GraphQL, Stripe, Plaid, MX, Unit Finance, Dropbox Sign, AWS Textract, OpenAI Realtime API, Twilio, Cloudflare

Node.js Team Lead & Full Stack Developer, Creator-focused UK-based Web Platform

Duration: 10/2019 - 02/2023

Summary: Led a team of developers in building and maintaining features for a UK-based web platform with a focus on backend and frontend modules, REST and GraphQL APIs, and third-party integrations.

Responsibilities: Led a development team, provided technical guidance and mentorship, took ownership of backend and frontend modules, built REST and GraphQL APIs, conducted code reviews, collaborated cross-functionally with design and testing teams, optimized full-stack performance, and participated in Sprint planning and architecture decisions.

Technologies: Node.js, Vue.js, React.js, GraphQL, REST API

Node.js Developer, Backend Development & Legacy Code Migration

Duration: 03/2018 - 09/2019

Summary:

- Developed RESTful APIs and microservices in the Node.js environment, facilitating a migration from legacy code to modern frameworks, and ensured application security with proper auth mechanisms



Responsibilities: Developed RESTful APIs and microservices, implemented authentication and authorization mechanisms, and contributed to legacy code migration.

Technologies: Node.js, MongoDB

Software Engineer, Scalable Business Solutions

Duration: 02/2016 - 02/2018

Summary: Engaged in the design and implementation of scalable solutions for complex business requirements, and promoted coding best practices within the team.

Responsibilities: Designed and implemented scalable solutions, conducted code reviews, and participated in pair programming sessions.

Node.js Developer, Node.js Application Development

Duration: 05/2012 - 01/2016

Summary:

- Created and deployed Node
- js applications, addressed bugs and issues, and assisted in front-end development, contributing to the reliability of the applications

RESPONSIBILITIES: CREATED AND DEPLOYED NODE.JS APPLICATIONS, INVESTIGATED AND RESOLVED BUGS AND ISSUES, ASSISTED IN DEVELOPING THE FRONT-END.

TECHNOLOGIES: NODE.JS, HTML, CSS, JAVASCRIPT

EDUCATION

- **Master of Computer Application**
GTU, Ahmedabad, Gujrat
2011
- **Bachelor of Computer Application**
HNGU, Kadi, Gujrat
2009

