

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

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
Databases & Management Systems / ORM	MongoDB, MySQL, PostgreSQL, Prisma, Sequelize
UI Frameworks, Libraries, and Browsers	Socket.io, Tailwind CSS
Cloud Platforms, Services & Computing	GCP
Amazon Web Services	AWS Lambda
SDK / API and Integrations	API, OAuth, Swagger
BlockChain and Decentralized Software	Chai
Virtualization, Containers and Orchestration	Docker
Version Control	Git, Github Actions
QA, Test Automation, Security	Jest, Mocha, Postman
	Jira



Collaboration, Task & Issue Tracking	
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

