

KAVIN BARATH S

Senior Software Engineer

+91 6381902659
Bangalore, Karnataka, India

@ kavinbarath66@gmail.com

www.linkedin.com/in/kavin-barath/

SUMMARY

Senior Full-Stack Engineer with 5+ years of experience specializing in building and scaling enterprise-level applications using React.js and Node.js. Proven track record of leading development teams, collaborating across cross-functional units, and delivering customer-centric solutions with robust API integrations. Strong advocate for project ownership, direct client engagement, and clean code practices, with consistent recognition for high-quality product delivery in large-scale environments.

EXPERIENCE

Senior Software Engineer

Openturf Technologies

03/2024 - Present Bengaluru, India

A global product engineering and technology solutions company specializing in scalable enterprise software.

- Architected and led the monolithic migration of the TOPS Portal (an enterprise transaction management system) into a modular Micro Frontend (MFE) architecture using Webpack Module Federation, drastically improving cross-team deployment autonomy.
- Designed and engineered highly resilient backend microservices using Node.js to securely process, cancel, and reverse high-volume financial transactions coming from the Engage Plus Portal.
- Spearheaded an engineering team of 4 members, overseeing the end-to-end development, testing workflows, and core API gateway integrations for the transaction monitoring platform.
- Deployed client-side onsite to partner directly with Product Engineering and Business Operations stakeholders, translating complex transaction compliance and business workflows into scalable technical requirements.
- Established strict engineering standards by driving comprehensive code reviews, which successfully optimized bundle sizes and resulted in a 15% measurable improvement in overall codebase maintainability and quality.

Software Engineer

Openturf Technologies

08/2021 - 02/2024 Bengaluru, India

A global product engineering and technology solutions company specializing in scalable enterprise software.

- Engineered core modules for two enterprise fintech solutions: a Partner Management Portal automating API onboarding workflows for external fintech partners, and the Engage Portal tracking global remittance data streams.
- Architected & developed high-performance analytics dashboards within the Engage Plus Portal using React.js and Vite, delivering real-time transaction summaries, ledger details, dynamic FX rate visualizations, and custom daily dashboard charting tools.
- Designed and deployed an integrated customer support module that streamlined transaction issue resolution, significantly reducing ticket resolution latency for end-users.
- Optimized application load times and state synchronization across complex web interfaces by implementing clean code architectures, advanced data-fetching paradigms, and robust REST API integrations.
- Partnered with cross-functional product and design teams to transform financial reporting wireframes into intuitive, highly accessible, and pixel-perfect dashboard interfaces.

SKILLS

JS	Nodejs	Reactjs	Express
Vite	PostgreSQL	Material UI	
Nginx	CSS	Redux	Tailwind
Typescript		HTML	Microservices
API Gateway		REST APIs	

PROJECTS

TOPS Portal

08/2024 - Present

Transaction Operations and Processing System

- The TOPS Portal is an enterprise transaction management platform designed to streamline financial workflows. It facilitates real-time transaction monitoring, handles complex failure recovery pathways (such as automated cancellations and reversals), and processes live FX data tracking. Additionally, it provides critical, high-availability internal operations suites to optimize transaction resolution cycles for business units.

Engage Portal

02/2023 - 08/2024

Global Transaction Monitoring & Support

- Engage Portal is a client-facing platform built for a global payments company to help users monitor, track, and report international remittance transactions in real-time. The portal provides partners and clients with comprehensive visibility into their financial operations through dashboards and visual summaries.
- Worked on building modules that allow users to view transaction summaries, track transaction statuses, analyze forex (FX) rates, and access daily transaction dashboards and ledger details. Also implemented a support module to help customers raise tickets and resolve issues directly through the platform.

Partner Management Portal

08/2021 - 02/2023

Fintech Partner Onboarding & API Integration

- The Partner Management portal offers real-time access to APIs, allows partners to generate reports based on specific corridors and test cases, track API testing progress in UAT environments, and receive technical support for smooth integration and collaboration.

EDUCATION

B.Tech Information Technology
K.S.Rangasamy College of Technology
2017 - 2021 Tamilnadu, India CGPA 8.08

KEY ACHIEVEMENTS

- ✓ **Recognition and Awards**
Recognized by leadership for successfully delivering the Engage Portal, enhancing partner experience and customer satisfaction.

LANGUAGES

English
Proficient

Tamil
Native

Kannada
Intermediate