

PAVAN KUMAR PATRUNI

ENGINEERING MANAGER - FULLSTACK

JAVA | SPRING BOOT | NODE.JS | REACT | AWS | MICROSERVICES



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SKILLS

- People Leadership & Team Development
- Technical Leadership & Mentorship
- Product Development and Delivery
- Agile Methodologies (Sprint, Roadmap Management)
- Stakeholder Management & Cross-functional Collaboration
- Fullstack Development
- JavaScript, TypeScript, ReactJS, VueJs, React Native
- Java, Spring Boot, Node.js, MySQL, MongoDB



PROFILE

Engineering Manager with 10+ years of experience leading high-impact product development across FinTech, lending, and payments. Skilled in Java, Spring Boot, ReactJS, Node.js, and AWS, with a strong focus on scalable microservices and reusable systems. At BharatPe, led initiatives like BharatPeX, EasyLoans, and the Financing Dashboard. Built unified design systems, boilerplates, and tools like Valiy and Utileo to streamline development. Known for fostering agile teams, driving innovation, and aligning engineering execution with strategic business outcomes in fast-paced environments.



WORK EXPERIENCE

Engineering Manager
BharatPe, Gurgaon

MAY 2020 - PRESENT

- Played a pivotal role in BharatPe's early-stage growth by leading end-to-end development across lending, payments, and native mobile platforms.
- Delivered flagship products like Easy Loans, Gold Loan, 12% Club, UPI, and SDK integrations, accelerating user acquisition and transaction volumes.
- Spearheaded full-stack development of scalable microservices (e.g., Route to Eligibility, LMS revamp) using Java & Spring Boot, reducing loan processing time by 30%.
- Led native development of BharatPe TPAP and Merchant Plugin, integrating critical security and compliance features to protect user data.
- Drove payment gateway innovation through features like UPI Autopay, Mandates, and PA/PG workflows, improving reliability and scale.
- Built and maintained a unified UI design system and Native Web Interface Support Handler to ensure consistent cross-platform UX and engineering efficiency.
- Introduced reusable boilerplates and internal developer tools like Valiy and Utileo, significantly boosting team productivity and standardization.
- Championed secure coding practices, performance tuning, and platform compliance across frontend and backend systems.
- Mentored junior engineers and promoted an agile, high-performance engineering culture focused on innovation and ownership.
- Collaborated closely with cross-functional stakeholders (Product, QA, Business) to deliver solutions that increased customer satisfaction and revenue impact.

EDUCATION

B. Tech.
Jawaharlal Nehru
Technological University
Kakinada

2010 - 2014

LANGUAGES

- English (Fluent)
- Hindi (Basic)
- Telugu (Native)

Associate Technology Level 2
Publicis Sapient, Gurgaon

OCT 2019 - APR 2020

- Contributed to the frontend development of the Heathrow Airport Holdings Limited project, utilizing cutting-edge technologies like ReactJS, Redux, Redux-Saga, JavaScript, HTML, and CSS.
- Delivered key features including a global search results page, dynamic data headers and tabs, edit flight details functionality, and comprehensive product and service lists.
- Advocated for modular and testable code practices, enhancing team efficiency and ensuring maintainable codebases.
- Consistently met tight deadlines, demonstrating adaptability and proficiency in a fast-paced environment.

Senior Software Engineer
MiSport, Gurgaon

MAY 2017 - SEP 2019

- Developed a match-searching engine from scratch, enabling real-time scorecards, ball-by-ball statistics, videos, and live streaming for PVM+ users.
- Enhanced the PVM+ product with features like minute-by-minute video lists, individual player modules, highlights, and a tagging system for coaches to manage video details.
- Contributed to the development of PV Video Player, Newsfeed, Timeline, Podcasts, and Articles while ensuring multi-device support and responsive design.
- Collaborated with API teams to optimize performance, delivering seamless and robust integrations.

Software Engineer
MagikMinds, Hyderabad

APR 2015 - APR 2017

- Developed and maintained hybrid and native Android applications using Ionic and Angular frameworks.
- Engineered applications like Book a Service for real-time appointment tracking and COPSZ, a task management app for police departments.
- Created safety-focused applications such as In Case of Emergency and Touch Red, providing panic buttons and emergency contact notifications.
- Designed navigation tools like GPS Navigator and GIS-based solutions like the Marblesz Platform.

Co-Founder
Heartynote, Hyderabad

APR 2014 - APR 2015

- Led the end-to-end development of a secured personal social networking platform, delivering innovative features to enhance user engagement.
- Designed a comprehensive dashboard with features like infinite scroll, hearty diary, profile management, and personalized content.
- Engineered the ROOM feature for private group sharing, along with modules like HeartyStatus, HeartyTV, and Hearty Chat.
- Implemented core functionalities like calendar notes, notifications, and a robust search engine, ensuring a seamless user experience.