

PAVAN KUMAR PATRUNI

ENGINEERING MANAGER

FULL-STACK | JAVA | REACT | AWS | MICROSERVICES



CONTACT

+91 9870179495

pavanpathro@gmail.com

Delhi

<https://www.pavankumar-patruni.com>
<https://www.pavanpathro.com>

<https://www.linkedin.com/in/pavankumar-patruni/>

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, ReactJS, VueJs, React Native
- Java, Spring, Node.js, MySQL, MongoDB



PROFILE

Engineering Manager with 10+ years of experience leading high-impact, full-stack product development using Java, Spring Boot, ReactJS, and AWS. Expert in designing microservices architectures, scaling cloud-native systems, and driving CI/CD excellence. Proven success in building and mentoring Agile teams, improving engineering velocity, and delivering mission-critical software aligned with business OKRs. Adept at stakeholder management, technical strategy, and fostering a culture of innovation.



WORK EXPERIENCE

Engineering Manager

MAY 2020 - PRESENT

BharatPe, Gurgaon

- Played a key role in BharatPe's early-stage growth, driving end-to-end product development across lending, payments, and native mobile platforms.
- Delivered flagship offerings including Easy Loans, Gold Loan, 12% Club, UPI, and SDK integrations, accelerating user acquisition and transaction volume.
- Led the full-stack development of microservices-based lending modules (e.g., Route to Eligibility, LMS revamp) using Java and Spring Boot, improving loan processing time by 30%.
- Spearheaded native product development for BharatPe TPAP and Merchant Plugin, while implementing critical security features to ensure compliance and data protection.
- Pioneered key payment innovations like UPI AutoPay, Mandates, and PA/PG workflows, enhancing payment reliability and scalability across platforms.
- Developed and maintained the internal UI Design System and Native Web Interface Support Handler, improving UX consistency and engineering efficiency.
- Championed performance optimizations, compliance enforcement, and secure coding practices across web and native codebases.
- Mentored junior engineers, introduced agile best practices, and promoted a high-performance engineering culture focused on innovation and ownership.
- Collaborated cross-functionally with Product, QA, and Business teams to deliver solutions that boosted 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.