

Palaneappan K Rajalingam

979-167-6062 | palaneappan@icloud.com | [linkedin.com/in/palaneappan-rajaliningam](https://www.linkedin.com/in/palaneappan-rajaliningam) | github.com/papz4passion

SUMMARY

Experienced Software Engineer with over 12 years specializing in building Agentic AI workflows, full stack development with Microservices (Spring Boot), and mobile product development (iOS). CI/CD Automation Expert adept in enhancing developer productivity and driving innovation in development pipelines. Proven track record of boosting team performance with a 25% increase in deployment speed and 40% reduction in project time through custom CLI tools and automation. Skilled in end-to-end architecture and scalable solutions, with extensive experience leading cross-functional teams, managing stakeholder relationships, and implementing high-impact security protocols. Committed to delivering high-quality, user-centered software solutions that meet compliance standards and business objectives.

EXPERIENCE

Product Technical Lead

Edgeverve Systems

Sep. 2019 – Present

Bangalore, Karnataka, India

Finacle Channels Product (Spring Boot)

Sep. 2023 – Present

- Building Agentic AI workflows to automate and enhance development processes, significantly improving team efficiency and code quality
- Led multiple teams in building a Finacle Digital Banking platform using Microservices architecture with Spring Boot
- Championed developer productivity initiatives, implementing CI/CD automation pipelines that reduced overhead elapsed time and streamlined deployment processes
- Conducted Hackathons at unit level to leverage AI tools and motivate teams to achieve tangible goals in short timeframes
- Identified inefficiencies in the development process and resolved them using custom tools, automation, and AI-driven solutions
- Created end-to-end API architecture design for Corporate Dashboard service with scalable microservices patterns
- Key Technologies & skills: Agentic AI, Prompt Engineering, LangGraph, LangChain, MS AutoGen, Python, Pandas, Engineering Leadership, Team Growth, Java, Spring Boot Microservices, Kubernetes, Docker, Jenkins, CI/CD Automation, JUnit, Kafka, Redis

Finacle Mobile Banking Product

Sep. 2019 – Sep. 2023

- Spearheaded the architecture and development of a mobile banking platform supporting cross-platform and hybrid frameworks, adopted by over 6 financial institutions worldwide
- Directed a cross-functional team of 10+ developers, fostering collaboration and driving innovation that boosted deployment speed by 25% and improved solution quality
- Collaborated with 5+ vendors and FinTech partners, ensuring smooth project execution and alignment with business objectives, which led to a 20% increase in project delivery efficiency
- Developed and implemented custom CLI tools and scripts, enhancing team productivity by reducing manual tasks and cutting down project time by 40%
- Championed mobile app security enhancements by implementing industry-leading practices, reducing security vulnerabilities and securing critical mobile transactions to meet compliance standards
- Key Technologies & Skills: Team Leadership, Swift, Cordova, React Native, FinTech Integrations, Vendor Management, CI/CD Automation

Senior Software Engineer

Skava Systems, An Infosys Company

Jul. 2015 – Aug. 2019

Coimbatore, Tamil Nadu, India

- Spearheaded key projects for major retail clients (Adidas, Reebok, LLBean, Apple), delivering high-performance in-store solutions that boosted transaction efficiency by 30% across all the stores
- Developed React.js / Typescript based web app for a small module
- Directed cross-platform development on iOS and Windows, integrating payment solutions and inventory systems to enhance operational
- Coordinated with global teams, driving feature enhancements and optimizing performance by 70%, leading to 50% faster project deliveries for enterprise clients
- Key Technologies & Skills: Project Leadership, native iOS Development, React.js, Typescript, Windows Development, Third-Party Integrations, Cross-Functional Collaboration

Programmer

Jun. 2013 – Jun. 2015

Cognizant

Coimbatore, Tamil Nadu, India

- Conducted code analysis, bug resolution, and implemented long-term solutions for MetLife's Group Life products, enhancing system reliability and reducing incidents by 66%
- Gained expertise in legacy systems and batch processing, driving a 50% improvement in incident resolution times, contributing to system stability for mission-critical applications
- Key Technologies & Skills: Incident Management, COBOL, VSAM, DB2, Batch Processing

TECHNICAL SKILLS

AI & Automation: Agentic AI Workflows, Prompt Engineering, LangChain, LangGraph, MS AutoGen, AI-Driven Development Tools, Developer Productivity Enhancement

Languages: Java, Python, Swift, JavaScript, TypeScript, SQL

Frameworks & Technologies: Spring Boot Microservices, React.js, React Native, Cordova, Node.js

Cloud & DevOps: Kubernetes, Docker, Jenkins, CI/CD Automation, AWS, DevOps Best Practices

Databases & Tools: PostgreSQL, Redis, Kafka, Git, Maven, Pandas, NumPy

Leadership & Management: Engineering Leadership, Team Growth, Vendor Management, Cross-Functional Collaboration

LEADERSHIP & COMMUNITY IMPACT

Co-Founder, Ethirkol Foundation | *Non-Profit Organization*

Mar 2018 – Jan 2022

- Co-founded a non-profit organization dedicated to spreading mental health awareness and providing accessible support services
- Developed an online portal connecting users with mental health professionals, democratizing access to psychological support
- Led strategic initiatives to bridge the gap between mental health resources and community needs through technology solutions

EDUCATION

PSG College of Technology

Coimbatore, India

Bachelor of Science in Computer Technology

Jun. 2010 – May 2013