

I Vaidhyaprakash

mailId - ivaidhyaprakash@gmail.com

LinkedIn - www.linkedin.com/in/i-v-p

Phone - [+91-9003946216](tel:+91-9003946216)

CAREER OBJECTIVE

Motivated and results-driven Software Developer with over 5 years of experience in building scalable, high-performance applications using Java, Spring Boot, Node.js, and AWS. Passionate about solving complex problems and contributing to innovative, user-centric products. Eager to learn new technologies, enhance my technical expertise, and grow within a dynamic product-based organization that values innovation, ownership, and continuous learning.

WORK EXPERIENCE

Software Engineer II - Genworx.ai, Remote

Nov 2025 – Present

- **Led Development of Accounting Automation Platform (GenBooks):** Led a team of **6 engineers** in designing and delivering **GenBooks**, an accounting automation solution leveraging DAMS capabilities. Built intelligent document processing pipelines to analyze invoices, purchase orders, contracts, and GRNs, automatically identify discrepancies, and accelerate the Procure-to-Pay workflow through seamless integration with **Zoho Books** and **QuickBooks**.
- **Established Organization-wide Testing Strategy:** Spearheaded an organization-wide testing modernization initiative by leading **2 engineers** in designing a comprehensive automation strategy spanning **unit, integration, regression, and end-to-end testing**. Established standardized testing practices that improved software quality, accelerated release cycles, and reduced production incidents.
- **Reusable Event-Driven Messaging Platform:** Architected and built a reusable **Google Cloud Pub/Sub framework** for microservices, providing declarative provisioning and management of topics, subscriptions, and their associations during service startup. Published the framework to **Google Artifact Registry (GAR)**, enabling standardized event-driven communication and significantly reducing development effort across teams.

Senior Product Developer - SurveySparrow, Chennai

Dec 2023 – Oct 2025

- **Microservices & Platform Scalability:** Restructured SurveySparrow's monolithic app into **6 independent microservices** aligned with squad ownership, enabling autonomous deployments, reducing system downtime, and accelerating release cycles. Extracted major modules like Analyze, Billing, Integrations, EUI, Tickets, Reputation to enhance team autonomy.
- **CI/CD & Reliability Initiatives:** Implemented multiple **CI/CD pipelines** including Bundle Analyzer, Impact Area Analyzer, ESLint checks, test coverage validation, Code Owners enforcement, and automated Emergency Release flows. Developed Slack-integrated error tracking and proactive caching mechanisms, ensuring **100% uptime** and significantly reducing unplanned downtimes.
- **Appnest / Marketplace Development:** Spearheaded end-to-end development of the **Marketplace platform**, building core features for batch processing and unlimited storage, enabling over **\$100K in revenue** through app integrations. Engineered a **scalable Webhooks infrastructure** for real-time event delivery between core and developer apps.

- **Monetization & Developer Tools:** Designed volumetric billing systems, implemented rate-limiting, and addressed AWS infrastructure bottlenecks to efficiently monetize apps.

Product Developer - SurveySparrow, Chennai

Jun 2021 – Dec 2023

- **Employee360 & Area51:** Developed new features and resolved critical bugs in **Employee360**, enhancing employee feedback and performance evaluation workflows. Contributed to **Area51** by improving account-related functionalities, boosting platform stability, usability, and scalability.
- **CX Team Contributions:** Built multiple features across the **Executive Dashboard, Ticket Management system, NPS Surveys, and product homepage**. Added team and role support in Ticket Management, developed dynamic data visualizations for dashboards, implemented new question types and survey logic in NPS Surveys, and reorganized the homepage for better navigation.
- **Marketplace / Appnest Development:** Played a key role in building the **Marketplace platform** from scratch, enabling developers to create and deploy custom apps. Developed backend services, a Java-based server, a client-side JavaScript bridge, ensuring smooth frontend-backend integration for developer-built apps.
- **Scalable Architecture & Automation:** Designed a **robust AWS Lambda-based architecture** for batch processing, overcoming the 15-minute Lambda timeout for long-running processes. Delivered a **flexible, developer-friendly ecosystem** supporting reliable execution of complex applications on the platform.

SKILLS SET

Languages - JavaScript, Java, TypeScript, Groovy

Tech Stack - Node JS, Springboot, React JS

AWS/Google Cloud - Lambda, API Gateway, RabbitMQ, DynamoDB, Microservices, Cloud Pub/Sub

DB - PostgreSQL, Dynamo DB, Redis

ACADEMIC PROFILE

- Sri Ramakrishna Institute of Technology
Bachelor of Engineering, Computer Science and Engineering **CGPA - 8.27,**
(2017 - 2021)
- Sri Jayendra Swamigal Silver Jubilee Matriculation Higher Secondary School
SSLC(2015) - 92.2% **HSC(2017) - 86.41%**

ACHIEVEMENTS

- **Received the Silent Soldier Award** for consistent and impactful contributions to the Marketplace team, demonstrating dedication, reliability, and strong teamwork in 2024.
- **Won First Place** in the 2023 company-wide **Bugathon** for identifying and resolving the highest number of bugs within a short timeframe. Led a 3-member team, personally fixed the most critical issues, deployed fixes to production with high-quality code, ensuring **no new bugs** were introduced post-deployment.
- **Received a Special Mention Award** in the 2022 company-wide hackathon for conceptualizing and prototyping **IVR Surveys** at SurveySparrow, demonstrating innovation in voice-based survey automation.