

Ernest Paul

📍 Dubai, United Arab Emirates

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Summary

Full Stack Software Engineer excelling in the development of technology solutions for a 1M+ user base within FinTech and EdTech domains, focusing extensively on web and mobile application development as well as system architecture improvements. Delivered multiple full-cycle software development projects using Flutter and React, translating intricate design specifications into functional applications. Managed the complete lifecycle of application development from concept to deployment, including the rollout of mobile applications on the App Store and Google Play Store, and the release of web applications.

Technical Skills

Programming Languages: JavaScript, TypeScript, Python, Dart

Frontend Technologies: Flutter, React.js, Next.js, OutSystems

Backend & Databases: Node.js, Express.js, NestJS, MongoDB

AI & Automation: LLMs, Generative AI, Agentic AI, LangChain, CrewAI, LangGraph, n8n, MCP, RAG

Experience/Projects

Deriv

December 2022 – Present

Full Stack Software Engineer

Dubai, UAE

- Developed and globally released Deriv's P2P Money Transfer platform using Flutter and React, currently serving 1M+ users.
- Managed end-to-end releases for Deriv trading mobile apps on Google Play Console and App Store Connect, plus regular web trading application deployments with version control.
- Led AI research for development tools, accelerating development cycles by 60% using AI-powered solutions (Vercel v0.dev, TempoLabs, Lovable, LLMs) with up to 90% code auto-generation.
- Built a fully functional Trading Web and Mobile App POC using OutSystems low-code platform.
- Facilitated Scrum ceremonies (planning, daily stand-ups, reviews, retrospectives) to maintain clear priorities, remove blockers, and ensure predictable on-time delivery of high-impact features.
- Coached developers and stakeholders on Agile principles, improving collaboration, refining user stories, and increasing team velocity while maintaining quality and transparency. Enhanced product development processes and team productivity through Jira and ClickUp integration with agile methodologies.

Surfboard Payments

September 2020 – December 2022

Software Engineer

Chennai, India

- Developed implementation roadmaps in collaboration with clients, product designers, and development teams.
- Crafted code and engineered applications using the Flutter framework based on design specifications, enhancing application functionality.
- Optimized application architecture for performance and memory management, implementing architectural and design patterns to support scalability.
- Managed version control and deployment of application versions on the App Store and Google Play Store.
- Led the innovation and development of new features, continuously refining application capabilities to address evolving user demands.
- Anticipated future application growth, planning scalability to accommodate increasing user loads and feature expansions.
- Oversaw the mobile app development team from conceptualization to production release of the "Pocket Mentor Roadmap" app.
- Led hiring, training, and career development strategies for team members in collaboration with the CTO, enhancing skill development and team performance.
- Instituted new processes and learning initiatives, including workshops and side projects, to boost technical skills and overall team quality.

Notion Press*Pre-Sales Consultant***June 2019 – June 2020***Chennai, India*

- Led the generation of 400 sales prospects monthly, implementing strategic upselling techniques at the presales stage to boost paid customer conversions.
- Translated complex client requirements into structured deliverables, connecting client expectations with actionable project outlines for cross-functional teams.
- Facilitated communication between clients and internal teams, enhancing mutual understanding of workflows and processes to optimize the publishing lifecycle.
- Collaborated with the Global Sales Manager within a start-up environment, driving sales and presales activities across a dynamic team of 30 sales professionals.
- Led scheduled meetings with global clients to accurately capture and document requirements for the publishing process.
- Established a presales team, optimized processes to increase the volume of paid sales prospects, directly contributing to the company's revenue growth.

Education

SRM University*Bachelor of Technology***June 2015 – June 2019***Chennai, India*