

Boonyarit Iamsa-ard

Software Engineer

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Summary

Backend-focused software engineer with 3+ years of experience building payment and insurance systems in Spring Boot, TypeScript and Node.js, plus web and mobile front ends in Next.js and React Native. Former aircraft mechanic: I work in small, verifiable steps, test the behaviour that matters, and keep changes easy to review.

Experience

Omise Co., Ltd. Jun 2024 – Present

Software Engineer (converted from contract) Jan 2026 – Present

- Develop core backend services (back office, notifications) in Spring Boot and Azure SQL for a major regional insurer's agent platform, the app its tens of thousands of agents in Thailand use every day.
- Migrated the notification service to a new database and resolved its performance issues.
- Fix bugs in the platform's React Native app during release crunches, helping the team meet tight deadlines.

Backend Engineer (Contract) Jun 2024 – Dec 2025

- Built installment payments for the same insurer's customer payments portal, so policyholders could split premium payments.
- Built streaming report generation for an internal tool that lets the customer support team produce custom transaction and reconciliation reports for enterprise merchants, handling large datasets without loading them into memory.

Perfect Dream Labs · Full-stack Developer Jul 2023 – Jun 2024

- Built the web front end of an in-house product in React, Next.js and TypeScript, and contributed to its database design and REST APIs.
- As a vendor team, developed features for a cloud accounting platform's cross-platform Flutter app for iOS and Android.
- Set up CI/CD pipelines with GitHub Actions.

Cathay Pacific Airways · Aircraft Mechanic Mar 2015 – Jun 2023

- Built an annual leave booking system (2021) in Next.js and TypeScript that replaced the spreadsheet process for the ~20-person Bangkok engineering team, which used it for 2 years.

Royal Thai Air Force · Aircraft Mechanic Apr 2004 – Feb 2015

Skills

Languages: Java, TypeScript, JavaScript, SQL, Dart

Backend: Spring Boot, Node.js, NestJS, Express, REST APIs

Frontend & Mobile: React, Next.js, React Native, Flutter

Data & Infra: Azure, Azure SQL, Docker, Git, GitHub Actions (CI/CD)

Education

B.B.A. (Business Computer), Surat Thani Rajabhat University 2006 – 2012

Languages

Thai (native) · English (professional working proficiency)