

Amir Syafiq

Senior Software Engineer, Full-Stack

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Summary

Senior Software Engineer with 5+ years building full-stack web applications across Ruby on Rails, Vue.js, and Laravel, with a strong DevOps focus on containerization and automated deployment. Experienced with Docker, CI/CD pipelines (GitLab, GitHub Actions), and infrastructure automation. Certified Kubernetes Administrator (CKA), with expertise in container orchestration and cloud-native solutions.

Technical Skills

Languages: Ruby, JavaScript, TypeScript, PHP, Python, Dart

Backend: Ruby on Rails, Laravel, Node.js (NestJS), RESTful APIs, PostgreSQL, MySQL

Frontend: Vue.js, React.js / Next.js, Inertia.js, Flutter, Tailwind CSS, Bootstrap

AI & LLM: Google Gemini API, Anthropic Claude API (chatbot, summarization)

DevOps & Cloud: Docker, Kubernetes (CKA), AWS (EC2, S3), CI/CD (GitLab, GitHub Actions), Git

Experience

Payboy - Senior Software Engineer, *Apr 2025 - Present*

- Led 3 developers on **Gutsy**, a multi-tenant HR platform (**Ruby on Rails, Vue 3**).
- Architected and shipped core modules: a drag-and-drop **Form Builder** that routes submissions through a workflow module into Notion-like **Data Tables**, plus a **Contract & Document Builder** with e-signature workflows.
- Delivered features end to end, from Rails models and services through to Vue components and release.

FNXperts - Software Developer, *Apr 2023 - Apr 2025*

- Built 7 responsive web apps on the **VILT stack** (Vue, Inertia, Laravel, Tailwind) across the company's businesses, from mining and hydro power to steel fabrication and healthcare.
- Pioneered the team's first **GitLab CI/CD pipeline**, automating builds, tests, and deployments.
- Created a **reusable SaaS** boilerplate adopted as the foundation for every new project, accelerating delivery.
- Resolved production defects and shipped new features across live client systems.

Mutiara i-Tech - Software Engineer, *Apr 2021 - Mar 2023*

- Built **iGuaman**, a legal aid case-management system for **Jabatan Bantuan Guaman**, on the **TALL stack** (Tailwind, Alpine.js, Laravel, Livewire).
- Led mobile development from scratch, self-learning **Flutter** and delivering a production-ready app in 2 months.
- Owned full-stack delivery, translating requirements from the business analyst into a maintainable system.

Selected Projects

Balik Kampungku: Student transportation management platform with services in bus trip coordination, ticket booking and real-time trip tracking (**VILT stack**). (balikkampungku.com)

Cortex: AI playground for experimenting with **LLMs**: a multi-tenant app (**Next.js, NestJS, TypeScript**) integrating the **Google Gemini API** for an in-app AI chatbot and automated workspace summaries. (cortex.amrsyfiq.dev)

TICKETX: Internal ticketing system tracking tickets from submission to resolution (**VILT stack**). Awarded 3rd place, Xperts.my Grand Project kaiXen Award. (ticketx.xperts.my)

Education

B.Sc., Computer Science, Information Security and Assurance

Universiti Sains Islam Malaysia · 2017 - 2021 · GPA 3.56

Certification

Certified Kubernetes Administrator - Cloud Native Computing Foundation, Feb 2025

Certified DevOps Practitioner - CCSD Council, Dec 2024

Publication

Phishing Detection and Prevention using Chrome Extension - IEEE (ieeexplore.ieee.org/document/9800826)