

Ikhsanuddin Syamsuri

Senior Software Engineer

Jakarta, Indonesia (UTC+7) | Open to remote

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SUMMARY

Senior Software Engineer with 10 years of experience building and operating web products across AI-enabled B2B software, Web3, and cloud infrastructure. Currently building AI-powered preconstruction workflows at Boon, fully remote with a US team. Specialized in TypeScript, Go, cloud-native systems, and end-to-end product delivery. Proven track record shipping production systems for remote-first companies across the US, Singapore, and Indonesia.

TECHNICAL SKILLS

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

Frontend: React, Next.js, Vue.js, Nuxt.js, Svelte, PixiJS, Phaser.js, HTML, CSS

Backend: Node.js, Ruby on Rails, REST APIs, GraphQL, WebSockets, API Gateway

Cloud and DevOps: AWS, Docker, Kubernetes, Terraform, Ansible, GitHub Actions, CI/CD, Infrastructure as Code

Databases: PostgreSQL, MySQL, MongoDB, Redis, Cloud SQL, Firebase

Tools and Workflow: GitHub, Jira, Linear, Notion, Slack, Figma, Google Cloud, Microsoft Azure

Practices: System design, 3D canvas rendering, offline-first architecture (service workers, IndexedDB), code reviews, async collaboration, technical mentoring

PROFESSIONAL EXPERIENCE

Full-Stack Engineer

Boon (getboon.ai) | United States (Remote) | February 2026 - Present

- Build AI-assisted product features for construction preconstruction workflows, including document analysis and bid generation.
- Own product features end to end across interface design, application logic, deployment, and monitoring.
- Built interactive blueprint visualization with 3D canvas rendering, plus offline-first support using service workers and IndexedDB.
- Ship full-stack features across React and Ruby on Rails for enterprise construction teams.

Full-Stack Developer

Undercurrent Technologies Pte Ltd | Singapore (Remote) | September 2023 - December 2025

- Designed and implemented Telegram-based applications integrated with Web3 wallet services, enabling secure user transactions for decentralized products.
- Built and maintained backend services using TypeScript and Go for a decentralized exchange platform.
- Delivered game-related features using Phaser.js, improving user engagement and retention.
- Worked in a fully remote, cross-border team using asynchronous communication via GitHub and Discord.
- Contributed to architectural decisions, code reviews, and production stability.

Technical Lead

TwoSpaces | Kota Tangerang Selatan, Banten, Indonesia | April 2022 - April 2023

- Led end-to-end delivery of multiple software projects, from planning and architecture to deployment and monitoring.
- Managed infrastructure setup and CI/CD pipelines to support reliable and repeatable releases.
- Mentored junior engineers through code reviews, pair programming, and technical guidance.
- Coordinated with stakeholders to translate business requirements into technical solutions.

Technical Lead

Tekno Kreasi Nyata | Tangerang, Indonesia | May 2021 - April 2022

- Led and supported engineering teams by setting technical direction and enforcing coding standards.
- Analyzed existing systems and proposed architectural improvements to enhance performance and maintainability.
- Provided hands-on support for complex technical issues across frontend, backend, and infrastructure.
- Onboarded new engineers and guided them through existing systems and workflows.

Lead Frontend Engineer

Tekno Kreasi Nyata | Tangerang, Indonesia | April 2019 - May 2021

- Led a frontend team of four as the team grew.
- Owned stack selection for new projects and managed team capacity.
- Maintained a B2B white-label product on single-tenant software running in multi-tenant Kubernetes infrastructure.

Senior Frontend Engineer

Tekno Kreasi Nyata | Tangerang, Indonesia | November 2018 - April 2019

- Led frontend delivery for lightweight, maintainable web applications.
- Developed reusable frontend patterns aligned with business and product requirements.
- Built back-office interfaces in React and greenfield projects in Vue and Nuxt.

Senior Frontend Engineer

Coconutlab | Indonesia | September 2018 - February 2019

- Built and shipped a production mobile application using React Native.

Senior Frontend Engineer

Yamisok | Tangerang, Indonesia | June 2017 - September 2018

- Rebuilt the company website using Vue.js and Bootstrap 4.
- Took on mentorship responsibility for other frontend engineers.

Junior Software Engineer

Yamisok | Tangerang, Indonesia | May 2016 - June 2017

- Translated designs into production HTML and CSS using Bootstrap 3.
- Built a gamer portal for online tournaments, covering upper and lower bracket systems, feeds, realtime chat, and marketing email.
- Supported the Laravel backend alongside frontend work.

EDUCATION

Bachelor's Degree in Industrial and Organizational Psychology

Universitas Mercu Buana | Jakarta, Indonesia | 2013 - 2017

ADDITIONAL INFORMATION

- Authorized to work as an international contractor.
- Comfortable with async communication and remote-first workflows.