# Fauzan Fathurrahman

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Full-stack engineer (Go, TypeScript, AWS) with quality-engineering depth: ships production code and proves it works. Remote since 2021 across Australia, US and Indonesia time zones.

## Skills

**Languages:** Go, TypeScript/JavaScript, Ruby, Python
**Full-stack:** React, Angular, Node.js, REST APIs, gRPC, AWS (Lambda, Step Functions, DynamoDB), Serverless
**Quality engineering:** Playwright, Selenium, Appium, Cucumber, K6, JMeter, Jenkins, Docker, Grafana, Jira/Xray

## Work Experience

**Senior Software Engineer in Test**, FrankieOne (KYC platform) – Melbourne, AU (Remote) Sep 2024 – Nov 2026

- Merged 900+ pull requests across backend, frontend and test code in Go and TypeScript
- Shipped localized OCR-comparison views in the v2 KYC portal for 15+ countries, each with Playwright e2e coverage
- Fixed and extended the OneSDK library review screen and identity-verification backend services and connectors (Go/TypeScript)
- Built an internal IDV vendor-coverage dashboard from production evidence, embedded in the operations app
- Automated OneSDK web flows (biometrics, liveness, OCR), cutting regression time ~80% and stabilizing partner integrations
- Built an AI test-case generator from Jira acceptance criteria (~50% less manual test design), mock vendor services, and a 15-minute production IDV synthetic monitor

***Stack:*** *Go, TypeScript, React, Playwright, Jira/Xray API, K6, Grafana, AWS*

**Freelance Full-Stack Engineer**, US fantasy sports platform (client) – Remote 2025

- Built features across a React frontend and API: live game data and player locks, gear marketplace, leaderboards, local teams
- Optimized live-data handling and fixed edge cases such as field-goal detection with abbreviated player names

***Stack:*** *React, TypeScript, Node.js*

**Software Engineer in Test**, TipTip ($13M Series A creator platform) – Jakarta Jul 2022 – Sep 2024

- Improved API latency ~30% for live sessions with thousands of concurrent users via K6 load tests, query tuning, gRPC, caching and single-flight
- Drove >90% automation coverage across API, web and mobile, cutting regression effort ~85%; owned 10+ Jenkins jobs running 30+ suites daily
- Built a PRD-to-test converter (shift-left) that cut bugs and dev time ~30%; earned the 2023 Engineering Unsung Hero Award

***Stack:*** *Playwright, TypeScript, Cucumber, Flutter, Jenkins, Xray, K6, Grafana*

**Lead Software Engineer (Part-time)**, Chatbiz (YC W21 chatbots) – Bandung Apr 2021 – Jan 2024

- Delivered 30+ chatbots (WhatsApp, LINE, Instagram, Facebook, web) handling 100k+ messages/day, contributing to ~15% WoW GTV growth
- Migrated to serverless (Lambda, Step Functions, DynamoDB), cutting infrastructure cost ~40%; integrated NLP (Wit.ai, Dialogflow, Rasa)

***Stack:*** *Node.js, Serverless, AWS*

**Software Engineer in Test**, Mekari (SaaS) – Jakarta Aug 2021 – Jul 2022

- Reached >90% API/web automation across 20+ Jenkins jobs running 50+ tests daily, with TestRail and Slack dashboards for live pass/fail

***Stack:*** *Ruby, Selenium, Cucumber, Appium, TestRail, Jenkins, Docker, JMeter*

**Quality and Software Engineer**, Radya Labs – Bandung Jan 2019 – Mar 2021

- Built a university research-grants platform (Angular) that cut processing time ~75%; shipped 5+ chatbots for multinationals and government; led QA incl. security testing

## Education and Certifications

AWS Certified Developer – Associate | AWS Community Builder (2022 – 2023)
S.Kom. (Bachelor of Computer Science), Widyatama University

## Projects and Community

- Senara: open-source educational visual novels on mental health, language and IT (senara.wasmer.app)
- LinkedIn tech community: 26k+ followers | Mentor, JayJay (2022 – 2023): 180+ QA engineers, 4.9/5