

Maung Htike

(650) 278-9422 | maunghtikebusiness@gmail.com | San Bruno, CA

linkedin.com/in/maung-htike-482b4b143 | github.com/Sfzmango | sfzmango.github.io/portfolio-v6/

PROFESSIONAL SUMMARY

Software engineer with nearly a decade of hands-on technical experience across hardware and software, progressing from electro-optical systems and reliability testing into full-stack and backend engineering. Spent ~3 years writing production Ruby on Rails on a B2B payments platform at Corpay (NYSE: CPAY) moving millions of dollars daily, and now serve as architect and one of two founding engineers building a multi-tenant procure-to-pay platform end-to-end through a self-designed multi-agent AI workflow. U.S. Marine Corps veteran who brings a tester's rigor and full ownership to everything shipped.

TECHNICAL SKILLS

Languages & Frameworks: Ruby on Rails, Ruby, SQL, JavaScript, TypeScript, React, AngularJS, Node.js, Express.js

Backend, Data & Infrastructure: PostgreSQL, MySQL, Redis, Elasticsearch, Sidekiq, REST & SOAP APIs, AWS (S3, EC2, RDS, CloudWatch), Docker

Testing, Reliability & CI: RSpec, Cypress, TDD, QA & regression testing, CI/CD (GitHub Actions, lefthook), observability (Datadog, Honeybadger, CloudWatch)

AI Engineering: Multi-agent orchestration, Claude Code (subagents, skills, pipelines), MCP (Model Context Protocol), adversarial code review, human-in-the-loop gating

Hardware & Test Engineering: Electro-optical systems test & repair, reliability/regression testing, instrumentation & data logging, technical documentation

EXPERIENCE

Senior Software Engineer / Founding Engineer — Stealth Startup (Fintech / P2P SaaS) | May 2026 – Present
Contract · Remote

Rehired by a former VP of Engineering as primary engineer to build a multi-tenant procure-to-pay platform from an empty repository — delivered end-to-end through a self-designed multi-agent AI workflow.

- Architect and one of two founding engineers building the platform from an empty repository to production on Heroku — 30+ Rails 8 models and a Stripe-backed payments engine spanning multi-tenancy, role-based access control, vendor management, purchase orders, invoice automation, chart of accounts, and double-entry journals, across 40+ reviewed, CI-gated pull requests.
- Built the core backend hands-on: a database-driven, default-deny RBAC authorization layer (Pundit); a Stripe Custom Connect payments engine — AP-driven and tokenized vendor onboarding, funding methods, virtual cards, webhook reconciliation, and double-entry journal posting; and reusable primitives for gap-free document numbering, soft-deletes, and audit logging.
- Designed the core data and security architecture for a shared multi-tenant platform: strict cross-organization data isolation, encrypted sensitive records, and consistent document numbering across all financial transactions.
- Designed and ran a multi-agent AI delivery system on Claude Code (13 archetyped agents — architect, developer, reviewer) that carries each feature from concept through planning, implementation, and pull-request review — with fresh-context reviewers adversarially grading every plan and PR against a fixed rubric, a final human-gated stage, and approval gates on commits and risky database migrations, catching SEV-1 risks like cross-tenant data leaks early.
- Enforced engineering standards through automated tooling rather than convention: a 2,200+-example RSpec suite at a ~2:1 test-to-code ratio, plus linting and build, run on every commit and push and mirrored exactly in CI — eliminating the gap between passing locally and passing in production.

Software Engineer — Corpay (NYSE: CPAY) | Oct 2023 – Feb 2026

Procure-to-pay automation SaaS (Payments team) · San Mateo, CA · Hybrid · Promoted from QA Analyst

- Took full ownership of the file-integration system — the platform's most critical pipeline — on a SaaS processing millions of dollars in payments daily for clients up to enterprise scale (UPS); delivered 1,670+ commits, 250+ JIRA tickets, and 27,000+ lines across Rails, AngularJS, React, and Cypress.
- Owned and scaled the bulk file-ingestion pipeline from 5,000 to 300,000 invoices per batch — parallel Sidekiq workers parse and de-duplicate rows, build invoices and dependencies, and link them to a single source-document payment, tuned with database indexing, uniqueness constraints, and job-level concurrency controls.

- Built and maintained the Corpay/NVP payment-processor integration (125+ changes via REST and SOAP): posts approved payments, reconciles both systems through webhook-driven polling on each payment GUID, and issues vendor virtual cards via Comdata — instrumented end to end with Honeybadger, Datadog, and CloudWatch.
- Resolved a SEV-1 payment-routing incident in an all-hands response — a batch had routed a customer's full ~\$500K to a single vendor instead of many; traced it through CloudWatch and voided every transaction before funds left the originating account, then hardened multi-vendor chunking with pre-production verification.
- Built full-stack features end-to-end (approval workflows, email notification systems, payment-processing UI) and reviewed ~400 pull requests as a primary reviewer, maintaining code quality across backend and frontend.
- Partnered with product owners and end users to translate business requirements into technical solutions, drove sprint planning and backlog grooming, communicated deployment impacts to non-technical stakeholders, and mentored new engineering hires on architecture and payment workflows.

QA Analyst — Corpay (NYSE: CPAY) | Apr 2023 – Oct 2023

San Mateo, CA · Hybrid

- Joined as the company's first US-based QA hire: verified features across the engineering organization and resolved development and bug-fix tickets while building the software-engineering fundamentals that earned a promotion into the Payments engineering team within ~6 months.

Pit Crew Operator — Cruise (Autonomous Vehicles) | Feb 2023 – Apr 2023

San Francisco, CA

- Conducted thorough daily inspections of autonomous vehicles to ensure readiness for self-driving reliability testing.
- Updated and synced each vehicle's onboard software to the correct development/test branch prior to AV testing, maintaining operational integrity of the test fleet.
- Proactively identified potential issues to keep autonomous-vehicle testing processes running smoothly.

Solar Test Technician (Night-Shift Lead) — PV Evolution Labs | Jun 2019 – Jul 2020

Berkeley, CA · On-site

- Night-shift lead for a small team, ensuring required testing tasks were completed accurately and on schedule.
- Ran reliability tests on solar equipment to determine functional performance, collected results, and judged data validity — logging usable data to an Excel database and re-running tests when measurements were not.
- Trained junior employees on test procedures and proper result logging, and co-built a sorting system that streamlined intake, organization, and export of solar panels and equipment.

Electro-Optical Ordnance Repairer — United States Marine Corps | Jun 2018 – Jun 2023

Contract

- Held a U.S. Government Secret security clearance (expired) and trained military personnel on confidential optical equipment valued from thousands to hundreds of thousands of dollars — thermals, night vision, laser rangefinders, class 1 IR to class 3b lasers, JAVELINs, Light Armored Vehicles, and M777 Howitzers.
- Used military test equipment and technical manuals to test thermal and laser optics, then installed or replaced parts (germanium lenses, circuit card assemblies, and IR-class 3b lasers) to return equipment to optimal performance.
- Managed the safe, efficient handling and storage of ordnance equipment.

EDUCATION & CERTIFICATIONS

Full Stack Development Bootcamp — UC Berkeley Extension, 2022

A.S.-T., Business Administration — Skyline College, 2022

Electro-Optics Ordnance Repairer (MOS 2171) — USMC Ordnance School, 2019

Software Developer to Architect; Workflow Automation & Scaling with Generative AI — LinkedIn Learning, 2025