LARRY WALANGITAN

ENGINEERING MANAGER | PAYOUTS AND FINANCIAL PLATFORMS, AI-ASSISTED DELIVERY

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SUMMARY

Player-coach engineering manager for payout and money-movement systems, where a single misconfiguration can cost six figures. Runs the team behind partner contracts, payouts, and revenue reconciliation for an embedded financial marketplace at a $600M-revenue fintech. Coaches developmentally, puts standards in writing, and sets the review and testing bar for AI-assisted development.

PROFESSIONAL EXPERIENCE

Engineering Manager
Gen Digital (MoneyLion Fintech, $600M revenue), New York, NY | Dec 2023 - Present

- Lead a team of 5 engineers that owns partner and offer configuration, contracts, revenue reconciliation, and performance analytics for an embedded financial marketplace; hired 3 senior+ engineers in 2 months and built a project leads model so engineers own discovery and planning
- Moved the billing and payout rules for 50+ partner contract types off a frozen legacy admin system into Control Center, building the NestJS API layer and UI; delivered a 10% margin improvement on demand platform fees with zero incidents where two prior attempts had failed
- Designed an AI-assisted engineering workflow with agent bootstrapping, operational playbooks, and a multi-reviewer PR review system with scoped expert personas, so AI-written code meets the same review and testing bar
- Coached an underperforming senior engineer through a 30-day plan with explicit expectations for communication, escalation, and rework, plus pairing with a top-rated peer; they improved enough to avoid a formal PIP
- Reset incident practice so any reproducible user impact is declared, moved incident command to senior engineers, and required follow-up monitoring after every incident, backed by Datadog monitors and synthetic tests
- Designed the new demand platform fee structure to run alongside the old one so the business could move contracts on its own schedule, and replaced manual QA spreadsheets with unit and Storybook tests covering every contract type
- Own SOC 2, SOX, and NIST compliance for the customer-facing app that connects users to backend microservices, including quarterly user access reviews, partnering with Compliance, InfoSec, and SRE without slowing feature delivery
- Cut PR feedback loops by 80% and production release time by 70% by rebuilding CI/CD around parallelized testing, multi-stage Docker builds, and pnpm, Nx, and Vitest; raised deployment frequency from 1-2x/week to 5+ daily

Engineering Manager
Arcadia (Climate Tech, Series D), Washington, DC | July 2022 - April 2023

- Led a senior-heavy team (2 Staff, 2 Senior, 1 Junior) through company restructuring, delivering a data model redesign, compliance work, and subscriber optimization systems while keeping the team focused
- Developed engineers at every level through structured growth plans and expanded technical scope; sponsored one senior engineer toward promotion-level work and gave staff engineers ownership of technical decisions and mentoring
- Co-organized a global hackathon to connect engineering hubs, reaching 25+ teams and 70% participation across all R&D teams

Senior Software Engineer
Arcadia (Climate Tech, Series D), Washington, DC | May 2022 - July 2022

- Built automation for solar subscriber placement, turning a multi-step regulatory workflow into a single action; engineered eligibility rules across state and project constraints and upgraded frontend architecture with React Testing Library

Lead Software Developer
Chromatic, Chicago, IL | March 2021 - May 2022

- Led 1-2 engineers who reported to me on each project, delivering web platforms for higher education and nonprofit clients and turning stakeholder requirements into technical roadmaps

- Spoke at regional and national technology conferences on engineering leadership, contributed open-source Drupal modules, and ran editorial strategy for Chromatic's engineering blog, increasing publishing pace and community engagement

Senior Software Developer
Chromatic, Chicago, IL | 2018 - 2021

- Served as technical lead and product manager for a 25-person global data migration program serving 150M monthly users across 40+ brands, moving legacy editorial systems into a unified cloud platform over 14 months using AWS Lambda
- Coordinated two engineering teams and QA through the migration and built a React dashboard to track its progress in real time
- Introduced structured code reviews and pair programming that reduced unexpected defects and raised code quality across client projects

Software Developer
Chromatic, Chicago, IL | 2015 - 2018

- Eliminated payment gateway outages with a queue-based processing system that handles retries correctly, ensuring zero revenue loss during third-party API failures
- Reduced page load times by up to 3.5 seconds by optimizing SQL queries and cutting front-end requests; increased conversion rates by 25% by building an A/B testing framework

Web Developer
Rapid Development Group, Grand Rapids, MI | 2012 - 2015

- Built secure data migrations and integrations for regional and national organizations, moving legacy datasets into Drupal and WordPress while protecting PII, with third-party API integrations for Stripe, PayPal, Adobe EchoSign, and Chase Paymentech

EDUCATION

B.Sc. General Studies
Andrews University | 2020

KEY SKILLS

Ruby on Rails, TypeScript, React, PostgreSQL, Node.js, Nest.js, REST and GraphQL API design, OpenAPI, SQL, Cursor, AI-assisted development, AWS (Lambda), Docker, Terraform, GitHub Actions, Datadog, Scala, Next.js, Jest, Vitest, Playwright, SOC 2, SOX, NIST, RBAC