LEODEGARIO MAGSINO JR.

Software Engineer · AI-Native Product Builder

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PROFESSIONAL SUMMARY

Software engineer with 13+ years of experience building products across fintech, healthtech, and e-commerce, including three times as a founding engineer. Strong backend depth in Ruby on Rails, Node.js, and Java, with full-stack delivery in React, Vue.js, and React Native. Works AI-first day to day, building and shipping through autonomous AI agent workflows with Claude Code, Codex, and Orca, and building MCP servers that connect AI to production systems.

AI & AGENTIC DEVELOPMENT

- **Tools:** Claude Code, OpenAI Codex, Orca (agentic development environment), GitHub Copilot
- **Practices:** Autonomous agent workflows (spec to tested pull request), Model Context Protocol (MCP) servers, prompt and context engineering

TECHNICAL SKILLS

- **Backend:** Ruby on Rails, Node.js, TypeScript, Java (Spring Boot), Python, Express.js
- **Frontend & Mobile:** React, Vue.js, React Native, Swift
- **Databases:** PostgreSQL, MongoDB, MySQL, DynamoDB
- **Cloud & DevOps:** AWS (Lambda, EC2, S3, RDS, CloudWatch), Docker, GitHub Actions
- **Observability:** Sentry, New Relic, Datadog

PROFESSIONAL EXPERIENCE

Software Engineer

ShiftCare Pty. Ltd. | Nov 2024 – Present

- Spearheaded ShiftCare's software factory: an autonomous, agent-driven workflow (Claude Code, Codex, Orca) that takes work from spec to implementation, tests, and pull request, enabling a 40-person engineering team to deliver the output of roughly 200 engineers
- Built and maintain an MCP server used by customers and internal staff to access ShiftCare data and workflows through AI assistants
- Product owner for the EVV (Electronic Visit Verification) product; owns the Sandata and HHAeXchange EVV integrations that keep US agencies compliant with state Medicaid requirements
- Build scheduling and care-coordination features for home care and disability agencies using Ruby on Rails and Vue.js
- Develop serverless microservices in Node.js on AWS Lambda and contribute to the React Native mobile app

Software Engineer

Stacktrek Enterprise, Inc. (PayMongo, YC S19) | Mar 2024 – Nov 2024

- Integrated QR PH, bringing cashless payments to thousands of merchants across the Philippines
- Built dashboard features and payment logic full-stack with Ruby on Rails and React

Senior Backend Engineer

BeanLab, Inc. (Edamama) | Oct 2023 – Mar 2024

- Led design, development, and maintenance of backend infrastructure for an e-commerce platform in Node.js
- Re-architected and optimized the MongoDB database, cutting average API response time from ~800 ms to ~200 ms (75% faster) while improving reliability and security

Senior Software Engineer

Stratpoint Global Outsourcing Inc. | Apr 2022 – Oct 2023

- Led a team building mobile and web apps that automate service fulfillment for an enterprise telco client on AWS (Lambda, S3, EC2, RDS)
- Modernized a legacy system to Node.js and MongoDB
- Appointed Head of Data for the web capability team; mentored developers at all levels

Senior Software Engineer (Founding Engineer)

Advance Tech Lending Inc. | Sep 2019 – Dec 2021

- Joined as founding engineer of a business lending and payroll-advance platform for Philippine SMEs, leading technical decisions and R&D from day one
- Built and scaled the platform that helped carry the company from early stage through a US$16M Series A
- Designed the full system architecture and led the move from monolith to microservices (Node.js, Express.js, MongoDB) as the product scaled
- Maintained the core Ruby on Rails application and built mobile features in React Native
- Managed third-party system integrations to extend platform connectivity

Senior Software Engineer

Yondu Inc. | Jan 2019 – Sep 2019

- Led the team building a movie ticketing web app and its CMS (Java, Spring Boot, Vue.js)

Software Engineer (Founding Engineer)

P & A Trading Corporation | Jul 2018 – Jan 2019

- Joined as founding engineer to build an internal CRM startup for the company's field sales team
- Developed the iOS app in Swift to streamline sales operations and customer relationship management
- Built the backend web services in Java and Spring to support the mobile app
- Worked directly with the Executive VP and sales team to gather requirements and iterate on features

Software Engineer (Founding Engineer)

Lendwell Solutions Inc. | Jun 2017 – Jun 2018

- Hired as founding engineer to build the company's MVP, a salary-advance fintech lending platform, from the ground up
- Developed the complete platform using Ruby on Rails and PostgreSQL
- Designed the technical architecture and defined product requirements directly with the CEO
- Established development processes and best practices for the growing engineering team

Software Engineer

Yondu Inc. | Apr 2015 – May 2017

- Built a CMS for an online ticketing system (Java, Spring, MariaDB) and led the team on a citywide parking app

Software Engineer

Novare Technologies Inc. | Mar 2013 – Apr 2015

- Supported, enhanced, and deployed a bank's Internet Banking System (Java, Spring); led code reviews

EDUCATION & CERTIFICATIONS

B.S. Information Technology — De La Salle University–Dasmariñas, 2009–2013 · Dean's Honor List (AY 2012–2013)

MongoDB Certified Associate Developer · PCEP Certified Python Programmer · Oracle Certified Professional, Java SE 7 · IBM Certified Associate, DB2