

FRANCISCO MATEO

Senior Software Engineer

Greater Chicago Area

cisco@mateo.io

414 671 9745

Results-oriented software engineer with over 9 years of experience in designing, developing, testing, and deploying enterprise applications. Possesses a strong foundation in Java, Spring, and several open source frameworks for building robust and scalable solutions. Proven experience in implementing CI/CD solutions to streamline the development process and ensure consistent delivery and cost savings. Accredited with the discovery of a security vulnerability in an open source project; open source contributor.

SKILL SET

- **Languages:** Java, Groovy, Kotlin, JavaScript, TypeScript, Go, Python
- **Libraries/Frameworks:** Spring, Spring Boot, JUnit, Mockito, Cucumber, React, Vue.js, Vitest
- **Tools:** GitHub, Git, JIRA, Datadog, Kibana, Postman, Gradle, NPM, Jenkins, Swagger/OpenAPI
- **AI:** OpenAI, Claude, Copilot, Gemini

WORK EXPERIENCE

CAPITAL ONE (Acquired Discover in 2025)

Expert Application Engineer

May 2025 - Current

- Collaborate with and across Agile teams to design, develop, test, implement, and support technical solutions.
- Collaborate with digital product managers to deliver robust cloud-based solutions.

DISCOVER FINANCIAL SERVICES

Expert Application Engineer

April 2023 - May 2025

Principal Application Engineer

Jan 2022 - April 2023

Lead Full-Stack Software Developer

March 2021 - Jan 2022

- Technical lead for designing and implementing core backend services for conversational AI solutions.
- Reduced operating costs by \$4 million.
- Research new technology opportunities and how they can be used to add technical capabilities at Discover
- Create solutions addressing high impact technology and business priorities.
- Participate in strategic technology decisions and conversations that impact Discover as a whole.
- Proactively identify and mitigate issues based on intuition and experience in multiple domains.
- Contributes to the external image of Discover as a desired workplace to learn technology best practices.

KIN + CARTA

Technical Consultant

May 2019 - March 2021

Technical Analyst

Aug 2017 - May 2019

- Contribute to backend services for various fortune 100 companies that reached 60+ million customers.
- Automated various aspects of the software development life cycle (SDLC) through CI/CD processes utilizing Jenkins.
- Utilized XP model to deliver beyond client's expectations and reduce defects in production.

EDUCATION

UNIVERSITY OF WISCONSIN – PARKSIDE

Bachelor of Science - Computer Science