

FRANCO T. ROBLES

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PROFESSIONAL SUMMARY

Seasoned Technical Lead and Senior Software Engineer with a decade of experience in designing and developing robust, scalable enterprise applications. Highly proficient in Python, Java, C#, and cloud infrastructure, with a strong focus on back-end microservices, distributed systems, and database optimization. Proven leader with a track record of coordinating with international stakeholders, mentoring teams, and delivering high-performance solutions. Azure and AWS experience.

TECHNICAL SKILLS

Languages & Frameworks	Python, Java, C#, .NET, NodeJS, React, ReactNative, TypeScript
Databases	SQL Server, PostgreSQL, DynamoDB, MongoDB
Cloud & DevOps	Azure (Function Apps, Logic Apps), AWS (EC2, S3, Lambda), CI/CD, Docker
Methodologies	Microservices Architecture, RESTful APIs, Agile, Scrum

PROFESSIONAL EXPERIENCE

Senior Backend Engineer | Peregrine Global *April 2026 – Present*

- Engineer core microservices within peregrine-suite, utilizing Python and Java interoperability alongside .NET architectures across 40+ services for higher-education assessment workflows.
- Drive modernization of legacy systems toward a centralized, cloud-native client/identity data platform, integrating AWS services (S3, MediaConvert, Rekognition) for media processing and SendGrid/Twilio for notifications.
- Standardize CI/CD and authentication across 8+ repositories, implementing templated GitHub Actions deployment pipelines and centralized JWT/SSO authentication to unify identity management.

Senior Software Engineer III | JP Morgan Chase & Co *April 2024 – April 2026*

- Develop and maintain 500+ critical microservices with a significant focus on Java and Python-backed distributed systems alongside C# components hosted on hybrid, AWS, and Azure cloud servers.
- Serve as a key point of contact, coordinating project status, strategies, and solutions with stakeholders across the US, India, and the Philippines.
- Spearhead the resolution of complex support issues, minimizing downtime and business impact across different regions.

Technical Lead | Sinch*June 2022 – April 2024*

- Led a cross-functional team of back-end (Python, C#, NodeJS) and front-end developers (React with TypeScript) in the design, development, and maintenance of microservices deployed on AWS.
- Directed the team's workflow by managing and assessing Jira support tickets and delegating tasks to ensure efficient project delivery.
- Mentored junior developers, conducted code reviews, and implemented best practices to maintain code quality and team productivity.

Solutions Architect | PTC Systems LTD*May 2020 – June 2022*

- Led two teams that successfully migrated a customer-facing e-commerce web application, which increased web performance.
- Successfully deployed an RPA (UiPath) automation solution to three major companies, including FujiFilm and Comfort Delgro, streamlining business processes and improving efficiency.
- Managed and supported critical application and infrastructure migrations, including upgrading Postgres 11 to 13 and patching Java applications and microservices.
- Acted as the first line of support for application and cloud-related issues (e.g., Nginx, AWS Lambda, application VMs), ensuring system stability and performance.

Full Stack Developer / Senior Backend Developer | Hammerjack*Nov 2019 - May 2020*

- Served as the primary technical contact in the Philippines for an Australian microservices partner.
- Developed robust back-end microservices tailored to client requirements using Python and modern API standards, working closely with Australian counterparts.
- Performed critical code reviews and approved pull requests to maintain high-quality code standards.
- Collaborated directly with the CTO and DevOps team to implement new features and solutions.

Solutions Developer - Level 4 | Cebu Pacific Air*Aug 2019 - Nov 2019*

- Developed back-end microservices for core airline functions, from ticketing to flight schedules.
- Executed a successful migration of web APIs to Python and NodeJS environments, improving system efficiency and scalability.
- Provided cross-functional support by assisting other teams with front-end development.
- Conducted local code reviews and provided technical support to stakeholders to resolve issues and clarify requirements.

Senior Programmer | Royal Caribbean Cruises Ltd.*Jan 2019 - June 2019*

- Mentored and led development teams focusing on Java, Python, and robust back-end architectures.
- Collaborated with Project Managers, Product Owners, and Solution Architects during project planning meetings.
- Provided hands-on mentorship to a team of seven junior developers.

EDUCATION

Bachelor of Science in Computer Science, Cum Laude*June 2002 - March 2006*

Systems Technology Institute