

Joel Jeremy Marquez

Software Engineer Specialist
Calasiao, Pangasinan, Philippines



Experience

Software Engineer Specialist

Maya (formerly PayMaya Philippines Inc.)
since March 2021

Application Developer (Team Lead)

IBM Solutions Delivery Inc.
July 2018 - March 2021

Senior Software Development Analyst

Navitaire Philippines Inc.
January 2016 - July 2018

Education

Bachelor of Science

June 2011 - April 2015
Information Technology, Colegio de Dagupan, Dagupan City, Pangasinan,
Philippines

Projects

Externalized Properties -

<https://github.com/joeljeremy7/externalized-properties>

Java | Open Source | GitHub Actions

A open-source, lightweight, and extensible library to resolve application properties from various external sources.

Deezpatch - <https://github.com/joeljeremy7/deezpatch>

Java | Open Source | GitHub Actions

An open-source, simple, and performant message dispatch library (up to 15x faster than other existing solutions)

XerProjects - <https://github.com/XerProjects>

C# | Open Source | AppVeyor

A collection of open-source C# libraries that aim to help developers build Command-Query Responsibility Segregation (CQRS) applications.

Internal Merchant Onboarding Platform

Java | AWS | GitLab CI/CD | Agile SDLC

Joined Maya's internal merchant onboarding platform team which builds services that are used to onboard vendors/merchants to a plethora of their FinTech solutions/products. The platform integrates with various internal systems as well as external payment solutions such as Alipay, ShopeePay, and many more to make the system work.

Contact Center Telephony Applications / Services

Java | Open Shift | GitLab CI/CD | Agile SDLC

Joined an IBM client's (Banking/Insurance industry) team in building the company's Computer-Telephony Integration (CTI) applications and services. Our team worked on developing an easy-to-use desktop application where customer support agents can receive, transfer, or monitor calls as well as the back-end services that enables such features.

Navitaire Common Architecture

C# / .NET | Agile SDLC

Joined Navitaire's internal technical architecture team which manages Navitaire's vertical infrastructure services that are used across multiple teams.

Booking and Payments Platform

C# / .NET | Waterfall SDLC

Joined Navitaire's booking and payments team to work with various US-based and Philippine-based airline clients in building and evolving Navitaire's in-house reservations and payment processing solution. Our team worked on building the infrastructure needed for efficient booking/reservations and enabling of cross-airlines operations (sharing of flight availability, seat maps, fares, and many more) as well as connecting Navitaire's booking system to various external payment processors as per airline's requirements.





About me

Hi! I'm a Software Engineer Specialist with more than 6 years experience in building and maintaining high quality software systems. I am a fellow who loves learning and technology. I always try my best to provide value and make an impact in everything I do. I specialize in building and architecting maintainable, high performance, and distributed/scalable web applications and libraries. You may also checkout GitHub for some of my open-source projects - <https://github.com/joeljeremy7>.

Skills

- Java
- C# (.NET Core/.NET Framework)
- JavaScript / TypeScript
- Kubernetes
- AWS
- GitHub Actions
- GitLab CI/CD

Contact

-  Calasiao, Pangasinan
-  joeljeremy.marquez@gmail.com
-  +639167247095
-  [joeljeremy7](https://github.com/joeljeremy7)