

# Joel Jeremy MARQUEZ

Software Engineer Specialist  
Philippines

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>.

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 joeljeremy7

## 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