

# Joel Jeremy Marquez

Software Engineer Specialist  
Calasiao, Pangasinan, Philippines



## 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

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## 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

**Colegio de Dagupan**  
*Bachelor of Science in Information Technology*  
June 2011 - April 2015  
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 in building and evolving Navitaire's reservations and in-house payment processing solution. Our team worked on building the infrastructure needed for efficient booking 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.