

# JOEL JEREMY MARQUEZ

Software Engineer Specialist



## EXPERIENCE

SOFTWARE ENGINEER SPECIALIST ▼ MAYA (FORMERLY  
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 ,

## PROJECTS

EXTERNALIZED PROPERTIES - [HTTPS://GITHUB.COM/JOELJEREMY7/EXTERNALIZED-PROPERTIES](https://github.com/joeljeremy7/EXTERNALIZED-PROPERTIES)

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

DEEZPATCH - [HTTPS://GITHUB.COM/JOELJEREMY7/DEEZPATCH](https://github.com/joeljeremy7/DEEZPATCH)

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

XERPROJECTS - [HTTPS://GITHUB.COM/XERPROJECTS](https://github.com/XERPROJECTS)

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

INTERNAL MERCHANT ONBOARDING PLATFORM

since March 2021 , 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

July 2018 - March 2021 , 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

January 2016 - July 2018 , Joined Navitaire's internal technical architecture team which manages Navitaire's vertical infrastructure services that are used across multiple teams.

BOOKING AND PAYMENTS PLATFORM

January 2016 - July 2018 , 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.

## EDUCATION

BACHELOR OF SCIENCE

Information Technology, Colegio de Dagupan, Dagupan City, Pangasinan, Philippines

## SKILLS

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

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