

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

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.






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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