

MICHAEL EDMAR TUBICE

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SENIOR DEVELOPER | SENIOR .Net DEVELOPER

- Senior Developer with thorough understanding of current and emerging Microsoft Technologies.
- 10+ years of progressive knowledge and experience in Systems Development, implementations and support in both Client/Server and Web based applications.
- Senior Developer with a track record incorporating user and business requirements into cost-effective, secure and user-friendly solutions known for scalability and durability.
- Knowledge of commercial and open source software, database related tools, design techniques and security standards.
- Knowledge on best practices and standards along with methodologies to improve efficiency and deliverables.

Technology Summary

- C#, JavaScript, HTML, CSS, XML, Java, PHP, C/C++, Objective-C, Angular, Bootstrap, ASP.Net, SQL Server, MySQL, MS Access, NoSQL, MSMQ

Development Methodologies/Concepts

- Agile, TDD, Extreme Programming, Scrum, ACID, SOLID, SOA

Professional Experience

MMC (Darwin – previously known as Thomsons Online Benefits)

Software Engineer, May 2019 to *Present*

Develop new features for the NGD (Next Generation Darwin) Employee Benefits System.
Maintain and support CGD (Current Generation Darwin).

Significant Projects/Accomplishments:

- Designed and developed new features for the Reimbursement module.
- Worked on Test driven designs.
- Implemented DCL (Darwin Configuration Language) on System level down to module level.
- Implemented Import/Export configuration capabilities on Reimbursement module.
- Acted as a mentor to junior/grad Engineers.
- Collaborate with UX/Product Team on UI designs.
- Implement and design features of several sub systems of the Darwin Application.

Great Eastern Singapore

Senior Application Developer, April 2018 to May 2019

Develop, maintain and support application programs for both Web and Desktop systems using .Net and related tools. Analyze code for system testing and debugging; suggests solutions to recurring issues and how to implement business requirements effectively.

Significant Projects/Accomplishments:

- Designed and developed new APIs for interfacing applications.
- Optimizations on both backend (SQL/Oracle) and frontend (C#/UI/UX) levels of the applications.
- Applied new features to the applications based on user requirements.
- Added a Recon facility that handles yearlong insurance transactions.
- Serves as a core group member in defining and choosing technologies to invest on for this year's development cycle.
- Introduced ORM to further improve communication between application and database.
- Ongoing refactoring and restructuring of the legacy app.

NNIT Philippines

.Net Developer, May 2016 to March 2018

Part of a collaborative team that allowed me to work on Web, Desktop and Mobile applications, using .Net related technologies and Objective-C for mobile apps.

Significant Projects/Accomplishments:

- **NNIT PH Phonebook (Mobile)**; Helped on developing and designing features based on employee requirements. Worked as a solo developer after the initial release to fully support and improve the application.

- **Concur Middleware**; A financial application that is integrated to several other applications. Mainly used by banks and financial institutions worldwide. Worked on implementing an architecture change to help improve the maintainability and optimization of the application. Implemented new business requirements using the new architecture along with refactoring and creating APIs to further help the communication of the app to other systems.
- **QAPWeb Application**; Companywide productivity tool that lists all the internal transactions and projects. Implemented new features based on requirement.
- **NNIT Matrix**; A report portal used companywide. Worked on migrating RDL to RDLC. Helped and designed the restructuring of the client-side scripts to allow maintainability and readability before it was handed to the support team. Fixed recurring issues.
- **FVST Public Site**; Public health application. Suggest and develop features that would help the users and the application. Reviews, approves and rejects codes based on code review standard, TDD approach, business compliance and code security.
- **NNIT PH Weather App (Mobile)**; Designed and developed a mobile application that sends out custom alerts based on weather status. Worked on this project as a solo developer.

RCG Global

.Net Developer, May 2015 to May 2016

Develop and maintain web applications.

Significant Projects/Accomplishments:

- Designed and develop APIs that integrates with other lodging applications such as Booking.com.
- Maintained and enhanced the LeisureLink Web portal based on approved suggestions to users and clients.
- Converted old web pages to responsive designed pages.

FIS Global

Programmer Analyst II, June 2014 to May 2015

Part of production support that monitors and provides solution to workflow issues using expertise on the application. Part of a 24x7 operational support to all production practices. Analyzes all business processes and ensures compliance to all controlled process according to business requirement.

OZTECH Software Resources Philippines

SQL/.Net Developer, March 2013 to June 2014

Developed and designed web applications.

Significant Projects/Accomplishments:

- Designed and developed Web Report Portal that generates invoices and transactions done using the Debt Collection App.
- Optimized and built new backend scripts for the Debt Collection Software.

- Planned and designed the migration of the current Debt Collection Software from Delphi to .Net.
- Created a custom XML and Spreadsheet import facility that handles several clients both in AUS and Africa.
- Applied new features and optimizations to a PHP written web application.
- Normalized the Debt Collection Backend to improve performance.

ATMS Global

.Net Developer (Consultant), November 2012 to 2013

Worked as a part time consultant to help develop a Hospital Management System.

iRely Philippines

.Net Developer, April 2012 to March 2013

Part of a small-scale team that handles both backend and frontend side of the systems.

Significant Projects/Accomplishments:

- **Tank Management System**; A household system that monitors the gas tank usage. Analyzed and developed requirements provided by BAs.
- **Calendar Service Application**; Scheduling system that goes side by side with the Tank Management System. Analyzed and developed requirements provided by BAs.

ATMS Global

Junior .Net Developer, May 2011 to April 2012

Starting out as a Junior developer in a 10-man company.

Significant Projects/Accomplishments:

- **Bayad Center Web Portal**; Web portal used by Bayad Center employees and partners. Part of the design and development team.
- **CTPL (compulsory third-party liaison)**; Web application used by Bayad Center partners for daily transactions. This is integrated with a text receiver that handles keywords sent by users. Designed and developed Report Modules as a solo developer used by financial officials within the company.
- **Bills Payment**; POS application used nationwide for all Bayad Centers. Analyzed, designed and developed the POS based on the requirements of each billing partners.
- **CBCI Client Manager**; Reporting application that is paired up with the Bills Payment.
- **Communicator Service**; Handles the transactions of the Bills Payment during offline mode. Helped on designing and implementing the offline payment process.
- **Cattle Tracking Application**; Consider as a mobile application back then, using windows CE and SQL compact to develop an app that monitors the temperature and location of animals via an RFID reader. Part of a 2-man team that developed the app. Presented the application to a board of investors from a known food company in the Philippines.

Educational & Credentials

Polytechnic University of the Philippines (Manila), 2007 to 2011

BS in Information Technology