



Jez Reel R. Maghuyop

Technical Advisor | Microsoft Azure MVP

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Profile

Experienced and accomplished software engineer with a proven track record of over 12 years in full-stack software development. Skilled in requirement analysis, object-oriented programming, and user interface engineering. A strong problem solver with excellent leadership abilities, having successfully led a small team of developers. Adept at working in a team environment and experienced in working with cross-cultural, global teams.

Employment History

Technical Advisor at Kongsberg Digital

January 2022 – Present

Responsibilities:

- Diagnose and troubleshoot technical issues.
- Build web apps, dashboards, reusable components, and SPAs, including concepts and PoCs.
- Consume APIs for reporting and visualization with meaningful analytics.
- Develop and integrate visualization features in Kognitwin towards our 3D engine Cogs.js
- Process spatial data (3D models, point clouds, GIS data)
- Provide technical expertise, support and guidance to find solutions for enabling customers' business use-cases within visualization.
- Closely collaborate with the core product development team (Software Developers and Product Managers)
- Setup/Configure Application per customer.

Senior Developer at Magenic

January 2017 – July 2021

Projects and Responsibilities:

Merchants Fleet – Total View Connect, February 2021 - July 2021

- Utilize Angular elements to build a reusable component or widget.
- Setup the frontend architecture
- Provide feedback and guidance to junior and mid-level developers.
- Conducts brownbag sessions in Angular for knowledge sharing.
- Performs code reviews to maintain applications code quality and standard.
- Participated in Sprint Planning, Backlog grooming, Estimation and Retrospective meetings.

Ernst & Young – Global Tax Platform, November 2018 – January 2021

- Lead a small team of 8 offshore and onshore developers to build a reporting solution for the Tax Platform.
- Performs code reviews to maintain applications code quality and standard.
- Worked with Solutions Architect and onshore Technical Lead to identify technical business requirements.
- Created RESTful APIs consumed by common platform and module-specific components.
- Developed reusable UI components using Angular 7/8/9 and Telerik Kendo UI components.
- Utilize PowerBI restful API to manage reports.
- Conducted sprint demonstration every end of sprint.
- Participated in Sprint Planning, Backlog grooming, Estimation and Retrospective meetings.

Boston Consulting – PBU Key, July 2018 – October 2018

- Provide consulting services to help client on mission-critical production support and resolve prioritized defects.
- Review and analyze product backlogs.
- Develop major/minor enhancement requests.
- Demo new features added to project owners.
- Managing DevOps task to provide updated release to QA environment and latest artifacts for production release.

Fiserv - ePayments Challenger, February 2018 – June 2018

- Developed Web API using .Net Core.
- Performed unit test and integration test.
- Utilized Pivotal cloud service to deploy a long running console application.
- Performed code review and analytics to Junior developers.

Sage - Construction Management, Payroll and Payment Systems, January 2017 – September 2017

- Investigate and analyze legacy desktop application.
- Created RESTful APIs consumed by common platform and module-specific components.
- Developed reusable UI controls using Angular 4/5 and Telerik Kendo UI components.

Skills

- C#
- ASP.NET
- SQL
- Angular
- ReactJS
- Typescript
- Javascript
- Umbraco
- HTML
- CSS
- Azure Cloud Services
- Git

Technical Proficiencies

- Web Development
- Single Page Application
- API Development
- CMS Customization and plugin development
- Progressive Web Applications
- Azure DevOps Deployment
- Widget Development

Web Developer at KMC Solutions,

May 2014 - May 2017

- Worked for an Australian company that provides E-Learning services to B2B and B2C types of clients.
- Integrated 3rd party payment gateways (NAB Transact, Paypal and DebitSuccess).
- Integrate 3rd party API's such as JobReady and Google API
- Integrated and customized Salesforce CRM platform.
- Developed Web API using ASP.NET.
- Converted HTML designs into reusable AngularJS components.
- Utilized and configure Umbraco CMS for content management.
- Built custom Umbraco plugin, dashboards, web tools and programs to support marketing campaigns and after sales support.

.Net Developer at Mobext Philippines,

January 2014 - April 2014

- Collaborated with cross-functional development team members to analyze potential system solutions based on evolving client requirements.
- Built a mobile website base on the existing website application.
- Created RESTful APIs consumed by common platform and module-specific components.
- Introduced new technology for mobile website development such as (Backbonejs, RequireJs, Handlebars, JQuery Mobile and AngularJs)
- Integrate Google Map JavaScript Web API v3
- Create a class library that will consume a PHP base API for the use of IOS mobile application.
- Provided support to other teams using my knowledge in ASP.NET and JQuery.

Jr. Software Developer at Gurango Software Corporation,

September 2013 - January 2014

- Convert desktop application to a web application.
- Studied and new technology like EXTjs MVC, LINQ and ASP.NET Entity Framework
- Utilized ASP.NET, EXTjs, HTML, CSS and MS SQL to create online application.
- Trained and mentored colleagues on how to use the technology given by the client.
- Refactor and enhance source code to improve code readability and reduced complexity to improve the maintainability of the source code.
- Participate in providing possible test cases or scenarios for QA and design database schema.

Web Developer at Prime Logic Corporation,

December 2011 - September 2013

- Analyzed requirements and designed, develop and implemented software applications for multiple websites.
- Involved in entirety of software development lifecycle from designing, coding to bug fixing and testing.
- Developed Web Services for android application.
- Analyzed risks and reliability of applications.
- Gathered information from clients and provide the architecture of custom application.
- Convert legacy ASP Classic web sites to ASP.NET MVC.
- Provide new technology to create a faster and responsive web application.
- Maintain and enhance existing application.
- Lead a small team of developers to develop a Social E-learning platform.

Educations

Technological Institute of the Philippines

Bachelor of Science in Information Technology

Quezon City, Philippines

June 2006 - September 2011

Certifications

Umbraco Certified Expert

Umbraco

November 2014

