

Marc Louis Gene A. De Guzman

Address: Toronto, Ontario | Contact Number: 647-551-4284 | Email: marc_tres03@yahoo.com

SUMMARY:

- Over 10+ years of experience in designing, developing, and maintaining client-server and web-based applications.
- Experienced in developing UI using Angular 4 to 13.
- Experienced in unit testing for Angular using JEST.
- Experienced in developing web-based applications using PHP 5.x, MySQL, XML, CSS, HTML, DHTML, XHTML, JavaScript, JQuery and AJAX Technology.
- Strong Hold on Object Oriented Programming (OOP'S) and MVC Concepts in PHP 5.
- Experience in web development using technologies such as PHP, Apache, Oracle, HTML4/5, CSS, JavaScript
- Experience in analysis, design, architecture, development and QA of web and backend applications
- Solid experience with Model View Controller (MVC) architecture-based Web Application Development (Zend Framework)
- Experience with backend development using C/C++ on LINUX environment
- Experience in SQL development (Writing SQL Queries including Joins, Triggers, Stored procedures, Functions, Tables, Views) using Oracle
- Experience in shell scripting on LINUX and cron jobs
- Experience in team development technologies such as SVN, GIT
- Experience with IDE like Eclipse, NetBeans
- Skilled in all phases of Software Development Life Cycle (SDLC) including business analysis, design, development, integration, maintenance, and documentation
- Experience in agile software development methodology
- Basic knowledge with Salesforce Administration which covers application configuration, object customization, security setup and user profiles and Development which covers Apex Pages, Classes, Visual Force Pages and Testing.
- Basic knowledge with Salesforce lightning development.
- Basic knowledge with Marketing cloud email and social studio.
- Basic knowledge in Android Development.
- Basic knowledge in AWS (S3, DynamoDB, ECS, RDS, Elastic Beanstalk).
- Basic knowledge in NoSQL (MongoDB).
- Basic knowledge in Python Development.
- Basic knowledge in REACT and Material UI.

EDUCATION:

Advanced Diploma – Software Engineering Technology (Fast Track)

Centennial College, Toronto, Ontario, Canada.

January 2021 – April 2022

Key Achievements:

Software Engineer at Wimtach; GPA: 4.277

Bachelor of Science – Information Technology

Mapua University, Makati, Philippines

July 2005 – October 2009

Highschool Diploma

Saint Anthony School, Manila, Philippines

June 2001 – March 2005

PROFESSIONAL EXPERIENCE:

Student Researcher/Software Engineer (Part time)

Wimtach – Scarborough, Ontario

Feb 2022 – Present

Responsibilities:

- Upgrade Angular code from version 7 to 13.
- Setup unit tests using JEST for CI implementation.
- Develop changes for redesign of web pages for an e-commerce website.

Environment: Angular 13, Angular Material, JEST

Software Engineer

Infor PSSC – Manila Philippines

Oct 2018 – Dec 2021

Responsibilities:

- Web developer that focuses on Angular 7 to 12. Code refactoring, adding new sections, fixing reported bugs during migration of codes from jQuery to Angular 4 to 12
- Part of migration of existing User Productivity web application from jQuery to Angular 7 to 12.
 - Create handling to override some in house standard library functionalities to meet specific use cases
- Perform code reviews, bug tracking and debugging.

Key Achievement:

- Primary point person for coordinating issue with our in-house library developers to coordinate and report issues related to our team implementation.

Environment: HTML5, SCSS, CSS, Angular 7 to 12, GIT, Node.js, JIRA

Sr. Application Developer

Employer: Accenture – Manila, Philippines

March 2018 – Sept 2018

Responsibilities:

- Maintain and develop existing pricing UI page for posting quote/orders running on SFDC Platform and built in Angular 4.
- Responsible for build and deploy of UI to Test and QA environment via IT Bamboo.

Environment: Salesforce, Angular 4, GIT, JIRA, IT Stash, IT Bamboo

Sr. Application Developer (Onshore Developer)

Responsibilities:

- PHP Web Developer, Code refactoring, addition of new sections, fixing reported bugs
- Worked in an object-oriented PHP framework (Zend)
- Developed and maintained applications (web and backend modules) consuming RESTful web services
- Maintained existing RESTful services built on JAVA and added new service for new requirements
- Worked on web applications that interfaces on multiple middleware applications and parsing XML/JSON responses
- Designed and developed a website that auto generates input fields; this eliminated multiple source codes for views components which increased the web applications maintainability and operability
- Led and developed migration of existing application from jQuery to AngularJS project; the migration increased the applications maintainability and eliminated multiple source codes of view components
- Developed tools via shell scripts and CRON jobs to streamline systems, such as sending user list to external group for security compliance reviews, user account clean ups, purge tables based on retention criteria
- Led offshore team in completion of multiple projects within scheduling budget
- Conduct regular status updates with distributed teams and report results/recommendations to management
- Communicate with developers and end-users to understand system requirements
- Communicate with team members to understand specific system requirements and document design specifications and other system-related information
- Collaborates with engineers or software developers to select appropriate design solutions or ensure the compatibility of system components; collaborates directly across various levels in the organization: Sr. Tech Director, system engineers, technical architects, business clients, development managers, testers, and lead project manager (LPM)
- Identify committed modules for each iteration and identify iteration schedules
- Evaluate current or emerging technologies to consider factors such as cost, portability, compatibility, or usability
- Organize communications, system development, support, and the resolution of system issues across different development and support teams which are often geographically separate

Key Achievements:

- Added JAVA using RESTful frameworks and AngularJS on skills set; this resulted to more project enhancements assigned to Accenture team and increased the team's credibility on adapting with emerging technologies.

Environment: PHP 5.x, Zend, AngularJS, Oracle, Shell Script, CRON Jobs, Linux, CSS, HTML, JavaScript, JSON, XML, Apache, SVN, Maven, JAVA (REST Framework), C/C++, Eclipse Mars, NetBeans

Application Developer (Offshore Developer)
Accenture – Manila, Philippines

June 2010 – June 2014

Responsibilities:

- Developed/maintained multiple backend application using C/C++
- Developed web pages with CGI-BIN based transactions
- Used complex SQL queries to interact with database to pull and display data
- Troubleshoot and fix bugs and/or configuration issues of multiple web applications written on PHP/HTML/JavaScript/CSS
- Worked on setting up/modifying multiple CRON jobs in connection to backend application processes
- Developed a web tool that will be used for project management tracking and resource planning using PHP and Oracle. The tool helped our clients Application front door to efficiently administer projects and efficiently track the team's capacity.
- Participate in architecture and design reviews
- Performed code walk through, bug tracking and debugging
- Responsible for mentoring new team members that are rolled into the team

Key Achievements:

- Developed a web tool that will be used for project management tracking and resource planning using PHP and Oracle. The tool helped our clients Application front door to efficiently administer projects and efficiently track the team's capacity.

Environment: PHP 5.x, AJAX, CGI-BIN, Oracle, Shell Script, CRON Jobs, UNIX/LINUX, CSS, HTML, JavaScript, Apache, CVS, SVN, C/C++

TECHNICAL SKILLS:

Web Technologies	HTML, HTML5, SCSS, CSS, JavaScript, AJAX, XML, JSON, PHP
JavaScript Libraries	AngularJS, Angular 4 to 12, jQuery, REACT, Material UI, JEST (Unit test)
Framework	Zend (PHP), REST(Java), Bootstrap (CSS), Express (Javascript), Spring, Spring Boot
Message Format	XML, JSON
IDE & Tools	Eclipse, NetBeans, Sourcetree, Visual Studio Code, Visual Studio, GITKraken, JIRA
Version Controls	SVN, Maven, GIT
Languages	C#, Java, C/C++, ASP.Net, Python
Database	MySQL, Oracle, NoSQL (MongoDB)
CRM	Salesforce