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## SUMMARY

Experienced Software Developer with over 6 years in full-stack web development. Proficient in crafting front-end user interfaces and robust back-end processing software. Accomplished in writing, testing, and debugging web applications, resulting in a reduction in error rates. Demonstrated expertise in optimizing web functionality, leading to improvement in data retrieval and workflow efficiency.

## SKILLS

- Web Application Development
- Front End Development
- Back End Development
- Database Management
- SDLC (Agile Scrum)
- Project Management Tools
- Project Versioning Tools
- Strong Communication
- Data Analytics
- Data Visualization

## LANGUAGES, FRAMEWORKS, & TOOLS

- Java
- HTML
- SQL
- Javascript
- Springboot
- Angular
- Hibernate
- Restful API
- Eclipse
- MS VSCode
- Jenkins
- Git
- Putty
- Postman
- Tableau
- Excel

## EDUCATION

### BACHELOR OF SCIENCE

*Major in Information Systems*

University of Santo Tomas

## CERTIFICATIONS

### Professional Scrum Master I

Scrum.org

### Google Data Analytics Certificate

Coursera

# RAFAELLO MARCELINO

Full Stack Software Engineer

## WORK EXPERIENCE

### Business Analyst

Malogica Solutions

Jan 2023 - Apr 2023

- Engaged in back-end Java software enhancement to optimize performance, resulting in improvement in API response times.
- Conducted Scrum ceremonies to promote team collaboration, leading to a decrease in project turnaround time.
- Created comprehensive process documentation in confluence that upgraded system behavior integrity and reduced error rates.
- Generated User Stories in Jira for improved task tracking, leading to an increase in project efficiency and streamlined team communication.
- Ensured the functionality and data integrity of the testing environment, reducing testing-related delays.
- Maintained pristine test data in a NoSQL database to uphold testing integrity.

### Software Engineer

Tyler Technologies

Aug 2021 - Dec 2022

- Developed software enhancements for web applications and performed refactoring of legacy Java code to address issues and bugs.
- Designed and coded solutions to maintain consistency in front-end application behavior using jQuery, JavaScript, and HTML.
- Updated documentation, reducing the time required for onboarding new team members and enhancing cross-team collaboration by providing clear system change insights.

### Software Engineer

RCG Global Services

Apr 2019 - Aug 2021

- Enhanced user-engaging web apps, resulting in increased user interaction with AngularJS and Java 8.
- Promptly addressed software errors and concerns, leading to a reduction in system downtime and a decrease in user-reported issues, thereby optimizing software performance.
- Expertly debugged and supported client production and testing environments, reducing downtime and improving overall system reliability.
- Provided essential production environment support, reducing incident resolution time, minimizing downtime, and ensuring continuous operations.

### Software Engineer

UST Global

Nov 2016 - Apr 2019

- Optimized software functionality by conducting code rewrites to align with Java 8, utilizing Spring Boot 2 framework, and Angular 2.
- Improved REST API call procedures, significantly accelerating response times, enhancing overall system performance.
- Utilized an Agile software development life cycle (SDLC) approach to create web applications, making use of Java 11, the Spring JSP framework, and Angular 5.
- Collaborated with cross-functional teams to deliver efficient solutions, resulting in an increase in project success rates and on-time deliveries.

### Reporting Analyst

Enshored Inc.

Sept 2015 - Nov 2016

- Generated daily reports for clients and users, identifying and highlighting anomalous occurrences.
- Maintained data quality and integrity in the database, resulting in a 20% reduction in data errors and ensuring accurate analytics.
- Updated Tableau dashboards with the latest data inputs to ensure clients have real-time access to information, resulting in an increase in data accuracy and timeliness for client decision support.