Dan Anthony D. Angeles
Software Engineer

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Skills and Knowledge

Technologies
- .Net Core 6
- .Net Framework 4.8
- C# and VB.Net
- Typescript, HTML, CSS
- Teradata and SQL
- Java JDK and Maven
- Python Scripting Language
- VBA
- Sharepoint PowerApps

Tools
- Microsoft Visual Studio
- IntelliJ
- Eclipse
- JIRA
- VMWare
- Postman

Version Control
- Git Hub
- SVN

Environment
- Windows
- Unix/Linux

Management Framework
- Scrum
- Agile
- Waterfall

Certifications
- Teradata Vantage Certified Associate (2018)
- Microsoft Certified Azure Fundamentals (2020)
- N5 Certified Japanese Language Proficient

Education
- De la Salle University (2005-2010), Graduate of Bachelor of Science in Manufacturing Engineering and Management Major in Mechatronics and Robotics

Professional Work Experience

Eclaro International Philippines Inc. (2018/04 – 2023/06)
Formerly Teradata GCC Philippines Inc.

Software Engineer
- Spearheaded the web application migration process from .Net Framework to .Net Core 6 using **C#.**
- Developed and released the first REST Web API of our existing web application in **VB.Net.**
- Developed new features performed bug fixes on the frontend of our web application using **Typescript, HTML** and **CSS.**
- Developed SQL scripts used in our web application in **Teradata RDBMS.**
- Spearheaded a dashboard development project using **Python's Plotly, Dash APIs**, and **Flask** virtual environment.
- Used **JIRA** for user stories, sprint tracking and bug tracking.
- Used **Git Hub** and **SVN** for versioning control of software patch releases.
- Developed new functionalities and performed bug fixes.
- Created and designed functional specifications of the web application and web APIs.
- Managed, investigated, and answered client queries.
- Mentored and trained new hires in project-specific training.

DevOps/Automation Engineer
- Developed a front-end test automation tool with automated test results document generation in **Java Selenium** used in testing web applications.
- Developed a report extraction automation tool in **Java Selenium** that effectively performs data mining and analysis used in digital marketing.
- Developed a test automation tool in **VBA** that significantly reduced the review process time of our data migration scripts and documents by 50%.

RedPoint Global Inc. (2013/10 – 2017/11)

Java SDK Developer
- Developed rapid prototypes of proof-of-concept plug-ins being integrated in RedPoint Data Management Software using **Java**.
  APIs used are Azure Cloud, Cassandra No SQL, Google Cloud, SalesForce, and O-Authentication.

Automated Test Engineer
- Developed automated tests executed via Unix Shell Scripts in testing the RedPoint Data Management Software.

Canon Information Technologies Philippines Inc. (2010/05 – 2013/07)

Hardware Engineer
- Developed firmware-like automated test codes in Specman E, run regression tests and collect source code coverage to test and verify RTL design and systems using black box testing method.
- Created documentation for test cases, testing strategy, and test results.
- Committed and released coded tests, testbenches, models, and monitors to the project's version control manager.