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John Anthony L. Balbin

CAREER SUMMARY

- Software engineer with about 3 years of experience in a Japanese automobile company.
 - The section's key project is a car engine control unit (ECU)
 - Has experience of training new employees in the company (12 people)
 - Has solid experience in manual and automated software unit testing
 - Having enough knowledge as a tester, was able to pass the cross-checkers exam and was promoted from Junior Software Engineer to Software Engineer.
 - Has knowledge in web design and development.
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TECHNICAL EXPERTISE

Development processes:	Agile, SDLC, SCRUM;
Microsoft Technologies:	C#, JSON, Visio, Visual Studio, PostgreSQL, Node JS, Visual Basic
Other programming languages:	JavaScript, ReactJS, PHP, C (MISRA C)
Databases:	MySQL
Other technologies:	API, jQuery, HTML, CSS;
Source control Systems:	Git;
Testing:	Cygwin, Green hills, Microsoft Excel, GAIO;

PROFESSIONAL EXPERIENCE

TechnoPro Engineering (株式会社テクノプロ)

Dec 2019 – Present

ZABBIX WEBSITE- Jun 2020 – Jul 2020

Description: Official website of TechnoPro Engineering's partner product Zabbix

Technologies: HTML, JavaScript, CSS, jQuery

Tools: Visual Studio Code, Draw.io, Adobe Photoshop

Role: Lead Developer

Responsibilities:

- Requirement definition creation
- Wireframe creation
- Designed the user interface
- Site map creation
- Coding
- Debugging

SECURE FACE'S FACE RECOGNITION DEVICE WEBSITE- Jun 2020 – Jul 2020

Description: Official website of TechnoPro Engineering's partner product SECURE FACE

Technologies: HTML, JavaScript, CSS, jQuery

Tools: Visual Studio Code, Draw.io, Adobe Photoshop

Role: Lead Developer

Responsibilities:

- Requirement definition creation
- Wireframe creation
- Designed the user interface
- Site map creation
- Coding
- Debugging

UNIT TESTING (CAN/HVPM) - Oct 2017 – Dec 2019

Description: The company is engaged in the design evaluation of a broad spectrum of powertrain related products spanning from the engines of gasoline and diesel-powered vehicles to the vehicle drive components, and the design and adaptation of control systems and software.

Technologies: C Language (MISRA C)

Tools: MS Excel, Cygwin, GAIIO, JIRA, Atlassian Confluence, Hidemaru

Role: Unit Tester & Crosschecker

Responsibilities:

- Source code review
- Source code and specification comparison
- Test pattern design and creation
- NG analysis
- Q&A creation
- Debugging
- Crosschecking

PERSONAL PROJECTS**COMMUNITY BLOG ABOUT COVID-19 - Feb 2020 – Apr 2020**

Description: This website aims to provide comprehensive information with regards to the number of confirmed cases in the Philippines, together with the number of deaths and recoveries, thereof. It features a tracker that monitors the abovementioned data clusters (Confirmed cases, Deaths, Recoveries). Blogs about COVID-19 may also be posted. This blog supports discussions and comments that may aid, inform, and/or support the fight against the said infectious disease as well.

Technologies: PHP, JavaScript, CSS, HTML, MySQL

Tools: Visual Studio Code

Role: Main Developer

Responsibilities:

- Data collection and analysis
- System specifications and requirements analysis
- User interface design
- Database creation
- Coding
- Debugging

COVID-19 TRACKER - Jul 2020 – Aug 2020

Description: This application aims to provide reliable information about coronavirus cases around the world. It also provides the latest news from WHO or the World Health Organization and local news from selected countries. There are also graphs containing historical statistics for the world or selected countries.

Technologies: HTML, JavaScript, CSS, jQuery, API (JSON)

Tools: Visual Studio Code, Draw.io, Adobe Photoshop

Role: Main Developer

Responsibilities:

- Website requirement definition
- User interface design
- Wireframe creation with draw.io
- Planning of new contents page design
- Coding
- Debugging
- Data collection and analysis (API)

EDUCATION

Bicol University

Bachelor of Science in Information Technology

Jun 2013 – April 2017

Certifications

JLPT- N4 Passer

TRAININGS / SEMINARS

Install v2.0: Symposium on Advancement through Live Learning Bicol, Philippines	Aug 2015
13th Youth Congress on Information Technology Bicol, Philippines	Sep 2015
Training on Student Tech Update by Wizards group Inc. Bicol, Philippines	Sep 2015
I Know IT Wave 3 Bicol, Philippines	Nov 2016
Software Development and Web Productivity Tools Talk Bicol, Philippines	Jan 2017
C Language and Embedded C Training Makati City, Philippines	Apr 2017 – Oct 2017
W.A.V.E Staff (Work, Attitude, Values and Ethics) for Employees Makati City, Philippines	Apr 2019

Personal Info

Japanese: Basic
English: Fluent