

Martin F. Arrogante

Software Engineer

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🔗 <https://marts-dev.github.io/>

SUMMARY

A diligent software engineer with five (5) years of experience with a global telecommunications company. With high proficiency in software development driven by motivations for innovation and cost-efficiency. An analytical problem solver, self-motivated and demonstrating people and leadership skills with the ability for end-to-end development meeting high quality standards.

SKILLS

C, C++ | Python, JavaScript, ES6, HTML, CSS3 | cmocka, cpputest, PyUnit, Robot Framework

JIRA, Trello | Node.js, Express | PyTorch, Tensorflow, Machine learning | Git, SVN | Agile, Waterfall

EXPERIENCE

Nokia | Quezon City, Philippines

Oct. 2014 - Present

Software Engineer

Software Development

- Successfully delivered multiple LTE and 5G features to DoCoMo. Involved in planning, design, implementation and testing
- Handled multiple customer reported issues and capable of quickly switching context and take on new tasks that arise even if it is something unfamiliar, providing timely solutions maintaining the trust of customers
- Recognized as the subject matter expert of OAM(Operations and Maintenance) component for DoCoMo Middleware

Innovation and Quality Control

- Lead the development of the Robot Framework based testing tool used to automate the testing method for DoCoMo Middleware which improved test accuracy to 100%
- Initiated the establishment of the unit testing setup for our code base which improved the quality of our code commits

Leadership

- Took on the responsibility of becoming a temporary Scrum Master, successfully removing impediments encountered by the team helping them deliver feature commitments on time
- Conducted technical enabling for new members of the team

NetworkLabs, Inc. (Nokia) | Quezon City, Philippines

Jan. 2014 – Sept. 2014

Intern Technical Writer

- Responsible for the migration of documents to Vasont CMS, ensuring that the document structure follows the writing standard and free from errors to ensure maintainability
- Created python scripts to automate content migration which resulted 50% improvement in consistency and productivity

EDUCATION AND CREDENTIALS

FEU - Institute of Technology

Bachelor of Science in Computer Science, Major in Software Engineering

2014

Udacity | AI Programming with Python Nanodegree

May 2018

Built an AI for classifying orchid species

Udemy | The Complete JavaScript Course 2019

Apr. 2019

Scaled Agile, Inc | Certified SAFe® 4 Scrum Master

Dec. 2018 – Dec. 2019