

Nikka Frenz J. Prieto

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PROFESSIONAL SUMMARY

A Software Engineer specializing in full-stack web development for over two years in a multinational company focused on the energy domain. Also, has experience as a Research and Development Engineer for almost three years in a telecommunication company. Who successfully established substantial expertise in software analysis, design, development, and testing using Agile methodology.

WORK EXPERIENCE

ENGIE IMPACT PHILIPPINES INC.

October 19, 2020 – PRESENT

Skytech IT Park, McArthur Highway,
Brgy. Camachiles, Mabalacat City, Pampanga

Software Engineer

Responsibilities:

- A full-stack web developer that creates an application used internally by the analyst specializing in the energy domain. These applications are built using AngularJS, SCSS, Material UI, NgRx, ngneat/elf, Python, and AWS services (Lambda, DynamoDB, and S3).
- Created unit tests using Jasmine, Jest, and Spectator for the front end and PyTest for the back end.
- Created end-to-end testing using Cypress and Kantu.
- Collaborated with counterparts and stakeholders to plan and deliver committed features using Scrum methodology.
- Contribute to creating mock-ups using Figma for new and existing applications.
- Can switch to different projects if needed and adapt to different technologies.
- Been part of different projects where we continuously improve performance and add features.
- Part of a new project where we converted the existing procedures of the analyst to a web application. This project aims to compute the details needed to install solar photovoltaics on a site using angular, Python, and AWS services.

NOKIA TECHNOLOGY CENTER PHILIPPINES INC.

July 03, 2017 – June 30, 2020

U.P. AyalaLand Technohub, Quezon City

Research and Development Engineer

Responsibilities:

- Deliver high-quality software on time used for system demos on multiple international sites.
- Analyze, debug, and resolve issues encountered during end-to-end testing ensuring high-quality products on customer release.
- Collaborate with onsite and offsite stakeholders to plan and deliver committed features on target release dates.

- Provide support for the Continuous Integration Team during feature integration.
- Collaborated with key software architects in designing a new software feature that effectively resolved issues enabling continuous and on-scheduled feature integration.
- Created requirements document that served as a guide for feature teams on handling end-to-end issues resulting in a faster and easier resolution of issues.
- Created a document with solutions and analysis for common errors encountered during end-to-end testing that hastens the resolution of issues and reduces delays in feature deliveries.

C-Plane Guild Member

Responsibilities:

- Review implemented System Component Tests to ensure runtime and quality of the test.
- Analyze, debug, and resolve issues encountered during the integration focusing on System Component Tests.
- Supported the ramp-up of Bangalore and Manila Sites by designing and conducting 4 virtual System Component Test training sessions within 1 month for around 50 R&D Engineers, thus increasing their testing capability.

TEXAS INSTRUMENT INC. Baguio City

June 09, 2016 – August 03, 2016

On-the-Job Training (Web Developer)

- Created a website to monitor the upcoming support tickets.
- Used Java for the server side and AJAX to fetch and update data.
- Used Spring Framework

PROFESSIONAL SKILLS

C++ | Python | Shell Script | Java | Pytest | GoogleTest | JIRA | Confluence | Git | Gerrit | Ionic Framework | Android Studio | UML | Class Diagram | Windows | Linux | Scrum | TDD | Bitbucket | AngularJs | ngneat/elf | ngrx | ngneat/spectator | RxJs | Jasmine | Jest | Cypress | ChartJs | Plotly | TypeScript | SCSS | angular Material | Figma | AWS Lambda | AWS DynamoDB | AWS CloudWatch | AWS S3 | CDK

EDUCATION

Bachelor of Science in Information Technology (Graduated June 2017)

Saint Louis University
Academic Award

- Top 10 Finalists of Philippine Start-Up Challenge 2016 (Part of Team Umali)
- Develop a mobile application named Balay to find a house for rent similar to Airbnb.