

JEFFREY JAY O. DIAZ

Electronics Engineer

Current Address: Tigbao, Libagon, Southern Leyte

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OBJECTIVES

With extensive experience in fieldwork, I am now seeking opportunities to work around Leyte. I aim to acquire new skills that will enable me to excel in this new field and contribute effectively to the organization.

WORK EXPERIENCES

React Native Developer (intern)

November 1, 2023 – January 30, 2024

Aquila Software

Internship

- Implementing UI/UX design to actual coding
- Create a seamless UI and make the application interactive
- Collaborating with UI designers or working on the visual aspects of the interface, including layout, color schemes, and overall aesthetics

RF DRIVE TEST Engineer

March 13, 2021 – September 30, 2023

Enovell Technologies Philippines, Inc.

Nokia Project,

Client: DITO Telecom, Inc.

Mindanao Area, Philippines

- 4G & 5G Signal testing
- Conducting Single Site Verification & Single Site Optimization
- VIP testing
- Ensures newly installed antenna is properly implemented as planned
- Cluster Drive Test & Optimization
- Benchmarking test for the three Telco Providers, for signal comparison
- Provides gathered Data for Report Generation

RF DRIVE TEST Engineer

August 1, 2019 – December 15, 2019

Comit Telecommunication Philippines, Inc.

Nokia Project, Client: Globe Telecom, Inc. Mindanao Area, Philippines

4G LTE SSV/SSO

- Conducting Single Site Verification
- Ensures newly installed antenna is properly implemented as planned
- Mobility Data Gathering for Analysis to Achieve KPI
- Improving Network Performance by Optimization
- Provides gathered Data for Report Generation

RF DRIVE TEST Engineer

March 13, 2017 – March 15, 2019

Yinda Technology Philippines, Inc.

Nokia Project, Client: Globe Telecom, Inc. Visayas/Mindanao, Philippines

- 4G LTE SSV/SSO/Cluster Optimization/Migration/Benchmarking
- Conducting Site Audit
- Monitoring Throughput, Speed Test & Circuit Switched FallBack.
- Mobility Data Gathering for Analysis to Achieve KPI
- Conducting Pre-Cluster & Post Drive test for Network Optimization
- First line analysis in every NodeB Degradation – initiates initial action and/or escalation to higher level analysis.
- Provides gathered Data for Report Generation.
- Ensure newly swapped sites from Huawei to Nokia are in good performance by Optimizing Coverage, quality and KPIs in Accessibility, Retainability, and Mobility.
- Ensure newly swapped sites from Alcatel Lucent equipment to Nokia equipment are in good performance by Optimizing Coverage, quality and KPIs in Accessibility, Retainability, and Mobility.
- Improving Network Performance of Shoe Horn sites by Optimization.
- Cluster Optimization
- Gather data from major network providers, measures of the quality of their 4G signals and their comparison with standard measurements, provide clients findings and suggest actions for optimization to improve signal coverage
- Drive Test Tool: Nemo Outdoor

RF DRIVE TEST Engineer

October 1, 2016 – December 30, 2016

Commsec Inc. Huawei NPI Project, Client: Globe Telecom NCR, Philippines

- 2G/3G Optimization
- Conducting Site Audit 2G/3G for Optimization Process
- Conducting Cluster Pre & Post Drive test for Network Optimization
- Performing Network Analysis for Network Coverage Enhancement
- Drive Test Tool: Genex Probe

On-the-Job Training

April-June 2014

Globe Telecom, Inc. – Cagayan de Oro City, Philippines

TRAININGS ATTENDED

Next-Js and Programming fundamentals and training, September 19, 2023

Electronics Plan Preparation, October 11, 2014

Project Management, Continual Improvement: Key to Efficient Engineering Practice Solar Energy Technology, February 22, 2014

EDUCATIONAL BACKGROUND

Surigao del Norte State University – SY 2010-2015

Surigao City

BS Electronics Engineering

SKILLS

- Microsoft Excel
- Microsoft Word
- Problem-solving
- Multi-tasking
- Attention to details