

Eric Iyen

Johnson City, TN

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423-676-2604

Exceptionally skilled and dependable Field Test Engineer with an In-depth knowledge and experience in software testing and troubleshooting able to compete in varying environment where I can employ my knowledge and skills. Strong multitasker able to address simultaneous project needs and concerns with complete professionalism and accuracy. Adept at managing subordinate technical teams of varying sizes.

#readytowork

Willing to relocate: Anywhere

Authorized to work in the US for any employer

Work Experience

IT Technician

Dell Technologies - Johnson City, TN

June 2020 to Present

- Perform basic installation service (Client System; CPU only)
- De-Installation of Legacy CPU
- Win 10 Upgrade
- As Needed Services Deskside Application Load
- Peer-to Peer Data Migration
- Redeployment of Legacy System (CPU and Monitor)

Drive Test Engineer

Exagen Inc.

January 2020 to April 2020

- Performed RF Drive Test activities on pre-defined sites within a specified location with supported networks as VoLTE, LTE, 4G, 3G and UMTS technology
- Able to perform various types of mobility and stationary RF test cases in the field of LTE, WCDMA, UMTS, and GSM.
- Performed SVT and Non -Emergency E911 calls to Dispatchers for accurate location and exact phase of call
- Able to manipulate GPS, Google Earth, to drive round and park properly for testing.

E911 Drive Tester (Sprint Project)

TELNET INC - Rockville, MD

January 2019 to May 2019

Performed CSFB testing to verify LTE call success rate and call drop rate, speed-test & E911.

- Able to perform site walks/drive tests for pre-construction SINR verification, and recommend macro site change.

- Performed RF Drive Test activities on pre-defined sites within a specified location with supported networks as VoLTE, LTE, 4G, 3G and UMTS technology
- Analyzed and Measured LTE parameters like RSRP, RSSI, RSRQ, SINR and CQI Measurement.
- Able to manipulate GPS, Google Earth, to drive round and park properly for testing.
- Performed Stationary test at the cell sites to check/verify the throughput (DL/UL)
- Updated daily schedule and route with Project manager

RF Drive test Engineer

AIRTEL NIGERIA LTD

October 2016 to September 2017

Performed drive testing for LTE/4G site verification and troubleshooting using X-CAL.

- Collect radio measurements like RSRP, SINR and PCI.
- Handover testing and troubleshooting, Downlink and Uplink throughput testing

Data collection of Optimization for GSM, UMTS, CDMA, and LTE networks using XCAL software.

- Prepare cluster and cell wise CS & PS, KPI report
- Exhibit excellent troubleshooting skills whenever issues arise during the data

collection drive.

- Performing CW and CCW drive around the site to check for swap sectors and successful handovers between sectors within a site
- Performed E911 PSAP call testing with two different phones monitoring all three

sectors and conforming the correct LAT/LONG.

- Performed pre and post migration cluster drives.
- Performed Stationary test at the cell sites to check/verify the throughput (DL/UL)
- Performed attach/detach tests and ping tests.

RF Engineer

Network-Concept Nig. Ltd

December 2015 to October 2016

Furnished technical issue resolution support to engineering department.

- Performed UMTS<E Drive testing using XCAL wireless network
- Oversaw self-design project management and upgrading.
- Prepared and submitted schematic diagrams and testing procedures to management.
- Prepared and submitted RF coverage analysis outlines.
- Designed all systems to adhere to local state and federal safety standards and rules.
- Oversaw technical teams and provided guidance and feedback as needed.

Revenue Collector

Oredo Local Government Area (Nigeria)

July 2015 to December 2015

Performed various tax data Informations, and maintaining accurate tax records in a digitalized system

- Determine appropriate methods of debt settlement, such as offers of compromise, wage garnishment, or seizure and sale of property.
- Examine and analyze tax assets and liabilities to determine resolution of delinquent tax problems.

Drive Test Engineer

Exagen Solutions - Watervliet, NY

January 2020

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Education

B.sc in Medical Physiology

AMBROSE ALLI UNIVERSITY (Edo State)

February 2009 to April 2014

Skills

- Rf
- QXDM
- Mobile Device Testing
- Database administration
- Database
- Customer support
- Xml
- Unit testing
- Emergency response
- Microsoft word
- Word
- Autocad
- Logging
- Problem-solving
- 4G/LTE
- 3G
- SQL
- Test Cases

Certifications and Licenses

driver's license

HIPAA

June 2020 to June 2022

Hipaa Security

Hippa Awareness for Helathcare Providers

Additional Information

SKILLS:

- Good interpersonal and observational skills
- Mobile Drive Test Experience
- Wide breadth of RF measurement experience
- Good knowledge of digital and analog electronics
- Sound XCAL, QXDM skills
- Hipaa Security and awareness
- Tracking, Logging & Reporting
- Good understanding and ability to work with XML
- Great customer support skills
- General Database administration
- System & Unit Testing
- High critical thinking and problem-solving skills
- Sound organizational and management abilities
- Strong oral and written communication skills
- Computer literacy in Microsoft Word and AutoCAD
- Emergency Response, Firefighting, First Aid Risk Assessment skills