

Al Anderson

Remote VoLTE Engineer/Tester (Contract) - Tech Mahindra

Broomall, PA - Email me on Indeed: [indeed.com/r/Al-Anderson/faa584d869336003](https://www.indeed.com/r/Al-Anderson/faa584d869336003)

- * Ability to multitask and prioritize workload under high pressure
- * Creative problem-solving abilities and attention to detail
- * Quick learner and willing to acquire new skills
- * Ability to troubleshoot network and system connectivity issues
- * Advanced knowledge of telecommunication technologies
- * Ability to work independently or as a contributing member to the team
- * 7 years practical experience in a network environment as a network engineer
- * Knowledge of Managing Nodes, Disks, Devices and Solaris Networking
- * Knowledge of load balance and hosting services such as F5
- * CISCO Routers & Switches, Hubs/Bridges
- * Excellent verbal and written communication skills
- * US Citizen and willing to relocate

Willing to relocate: Anywhere

Authorized to work in the US for any employer

WORK EXPERIENCE

Remote VoLTE Engineer/Tester (Contract)

Tech Mahindra - North Brunswick, NJ - February 2015 to Present

- Responsible for conducting functional and performance testing on wireless devices
- Working with a team of test engineers on Mobility Cell Site Backhaul certification testing
- Performing mobile device testing on GSM, UMTS, Voice over LTE
- Conducting tests on various particulars of mobility network topics such as network selection/reselection, RF performance, audio quality, call processing, OTA, data services, feature and application functionality, and relevant accessory testing
- Performing G4 LTE and G3 UMTS RAN equipment unit and end-to-end integration testing
- Conducting wireless device test plans on devices and perform remote data translations in varying types of equipment to support the wireless infrastructure
- Creating and documenting methods a procedures and test configuration scripts prior to implementation as well as post integration
- Acting as SME as it relates to MGW/MSCs, Node B remote data translations

Mobility Engineer (Contract)

Pyramid Consulting, Inc - Piscataway, NJ - June 2012 to September 2014

- * Performed various work functions in NOC in support of the Network Provisioning team involving all aspects of the provisioning process including the turn up of service, and monitoring
- * Supported Mobility (WAN) infrastructure builds in addition to serviced order tracking and escalations
- * Implemented projects assigned by management such as UMTS to MLPPP Ethernet, LTE migration (CISCO Routers & Switches) remotely
- * Performed network configuration changes in accordance with change management process or Method of Procedures (MOPs)
- * Managed order tracking, validated engineering, documented and created reports using Granite, WebXng, Sharepoint database

- * Demonstrated strong project management to coordinate internal and external interfaces to complete the test, turn-up and troubleshoot of services which range from T1 to SONET and testing of Ethernet circuitry
- * Partnered with customers and various internal/external organizations, in a SPOC and SME role, to ensure deliverables are met and develop integration plans

LTE Deployment Project Manager (Contract)

Sphera Optical - Princeton, NJ - July 2011 to May 2012

- * Executed network refresh design and planning
- * Collaborated with peers to review design proposals
- * Provided Engineering support for LTE (Long Term Evolution) eNodeB radio sub system during Trial
- * Commissioning, integrating, System verification & acceptance and for LTE eNodeB
- * Create and maintain network documentation as it relates to network configuration, network diagrams and processes
- * Working with Project leads in collecting information for commissioning LTE equipment
- * Tracking deployment of Smart Antennas to cell sites
- * Working with field operations and engineering for equipment deployment
- * Experience with MIMO, E-Utran, S-GW
- * Well versed with CTS, Granite/Xng, Excel

Jr. Project Manager (Contract)

Cingular Wireless - Norristown, PA - May 2010 to June 2011

- * Performed routine preventative maintenance and system backups of equipment in NOC
- * Created, review, and maintain documentation
- * Tracked orders in Granite; made sure due dates and FOC dates were met
- * Closed work orders in Granite, making sure engineering paths were complete in X'ng
- * Applied knowledge of: TCP/IP, DNS, SNMP, LDAP, SSL, Radius, ATM, Ethernet, OSPF, BGP, HSRP, Trunking, Frame-relay
- * Responsible for identification, assessment, communication, escalation, and resolution of all network troubles
- * Coordinated and perform OSP dispatching
- * Cross-connected and provisioned DS-3 and DS-1 circuits both electrically and via DACS
- * Worked with ASR provisioning groups on new and existing orders
- * Worked with CTS trouble tickets opening and closing Remedy CTS trouble tickets
- * Provided daily operations and maintenance on Lucent 5ESS ECP, CISCO/ Nortel DMS / Nokia / Ericsson BTS Switch
- * Responded to, and resolved system problems and trouble tickets in minimal time frame for GSM/GPRS/EDGE
- * Ensured that BTS was installed according to standards set in the specifications written by manufacturer and customer
- * Built trunk groups via switch to Titan 5500

Software Technician

PNC Financial Services Group, Inc - Philadelphia, PA - January 2007 to April 2010

- * Assisted in production support activities by determining the nature, impact, and extent of the problem
- * Reviewed and understood detailed business, functional, and high-level technical requirements including technical recovery, security and audit
- * Provided and confirmed detailed estimates for assigned work units and provided communications for deviations from estimates
- * Proactively worked with project managers to ensure appropriate time was allocated to assigned tasks

EDUCATION

B.S in Accounting

Njala University

Operations and Engineering

AT&T Learning Center

ADDITIONAL INFORMATION

SKILLS

Operating Systems: CISCO IOS for 2900, 3900, ASR, 3750, 4500, 6500, F5 load balancers, MS DOS 6.2, Windows [...] Windows 2000 Advance Server, Windows NT4, Windows NT 5 Advanced Server Whistler, O/S 2, Solaris, Windows NT, Windows Server, MS Exchange 20XX Server/ ISA Server 20XX

Applications: Microsoft Office, Outlook and Visio 2.0, AutoCAD, Alcatel-Lucent Software, ASR, Centest 550/650 System, COLR, Wave, ProComm Plus 3.0, QPS, Nortel OC-3 Express Software, Xng