

Cameron Bond

SENIOR TEST ENGINEER



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Chicago, Illinois, US



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Skills

- Operating System : Linux, Windows 7/10
- Languages Known : TCL, Python, Basics of C
- Protocols Known : RIP, OSPF, STP, DHCP
- Tools : Jenkins, Jira, Seibel, Usage of GIT-GERRIT
- Traffic Generator : IX Network

Experience

Senior Test Engineer

Tata Technologies

Sep 2016 - Mar 2020

Worked with two major telecom Clients earning accolades for providing best test results

Languages

English



French



Arabic



Education

B.E - Electronics & Communication Engineering

NewYork.Engineering College

Sep 2012 - May 2016

Graduated in 2016 in First class with Distinction : 8.5 CGPA

Certification

Principles of Modern CDMA/MIMO/ OFDM Wireless Communications

NPTEL 2015-09-06

Professional Summary

Self-driven software test engineer with 3.5 years of experience in an agile development environment in Manual, Automation and Regression testing of networking devices; switches & routers.
Possess good knowledge in Protocols like STP, RIP, OSPF, MPLS, DHCP, VLAN, TCP & 4G LTE architecture
Automated testcases in TCL and Python

Projects

Accenture

Senior Test Engineer Mar 2018 - Mar 2020

- Ericsson is a multinational networking and telecommunications company which offers services, software and infrastructure in information and communications technology for telecommunications operators, traditional telecommunications and Internet Protocol (IP) networking equipment, mobile and fixed broadband, cable television, IPTV, and an extensive services operation.
- Worked on testing the software for the Ericsson Router used in the 4G LTE Environment.
- Testing the Fabric Access Processor Alarm for excess traffic and migration of static to dynamic context id in Inter-chassis Redundancy scenario.
- Configuration of ACLs and BFD for the device under test which is simulated with SGW and PGW functionality of 4 LTE environment.
- Simulating traffic end-to-end using IX network (which has OSPF and BGP for routing and GTP for encapsulation) and testing device under test for proper communication with no loss of data.
- Modification of Perl/Python scripts according to requirement in ARTS framework and Committing the script using Git-Gerrit review process
- Involved in testing for System Integration and System Verification cycles and Performing Regression for many releases to the different customers.
- Reporting Critical release blocker bugs, extending support for the fix and closure of the same

Alcatel Lucent OS

Project Engineer Dec 2016 - Feb 2018

- Alcatel-Lucent Enterprise offers communications, networking, and cloud solutions; and applications and unified communications, campus access switches, campus LAN core switches, data center switches, phones and software clients, routers, security and BYOD network services, wireless products for small and medium businesses.
- Worked on testing the software developed on the core and edge switches.
- Bringing up test environment on L2/L3 switches with initial configuration & performing sanity checks.
- Automation of Customer TCs in TCL scripting language on MATI tool and performing Regression.
- Manual testing of Delayed bootup feature in Power over Ethernet in CLI, Webview and SNMP