System Test Engineer III

ROBERT SMITH

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Objective

8+ years of experience in Telecom testing, deployment and support with clients such as Huawei, Cricket, Sprint and Samsung. Strong knowledge of quality assurance processes including test scope and strategy, test program management, test tools and automation, performance, and end to end regression testing and defect management and tracking.

Skills

Operating Systems: Windows, Linux/Shell.

Work Experience

System Test Engineer III

Samsung Telecommunication America - January 2012 – 2020

- Build current and historical reports based on date range, box office performance, film title, genre, distributor or Combinations of a range of .
- Bolstered engineering efforts, overseeing strategic design, development, installation, operation, and maintenance of NASA/Johnson Space Centers .
- Facilitated astronaut training by planning and executing real-time and integration validation tests of simulation models.
- Directed Y2K product certification project.
- Managed the lab set up, configuration, deployment, tuning, back up, and hardware troubleshooting of Microsoft Windows server platforms using .
- Involved in end to end Interoperability testing (IOT) for Motorola Public Safety LTE UE devices with Ericssons LTE System Network - verify call flow, Network Access/selection, EPS session management, Inter/Intra LTE handover, and Throughput and latency performance, Dedicated GBR bearer.
- Responsible for end to end RF performance testing of multiple PSLTE devices - TCP UDP throughput, latency, handover FTP throughput, handover.

System Test Engineer

Delta Corporation - 2010 – 2012

- System offers a variety of customizable reports in three categories.
- Test 4G LTE devices for Data throughput (3GPP Band 14/13), LTE Signaling Protocol Conformance 36.523 and Data Retry.
- Assist in LTE IMS Registration and IMS Registration Retry testing.
- Use Iperf/Jperf tools to verify LTE data throughput ftp, UDP uplink/downlink.
- Testing and debugging device and network performance and end-to-end testing based on LTE Call Flow as per the 3GPP standards.
- Work on testing the roaming functionality between MSI (Band Class 14 N/W) and Verizon Wireless (Band Class 13 N/W) using Public Safety UE device.
- Involved in Functional testing - WIFI, SIM Lock, Upgrade, SIM switch between networks, new interface support, NAT for Applications, GPS, roaming.

Education

Bachelor of Engineering in Electronics & Communication - 2000(Bangalore University - Bangalore, Karnataka)