ROBERT SMITH

Jr. System Test Engineer

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SUMMARY

Over 6yrs of Extensive experience of 3GPP, 3GPP2 and Carrier Acceptance Requirements and Specifications Experienced in testing and validation of devices against AT&T and Verizon test plans. Good understanding of Modem, OS and RIL and Network protocols. Experienced in VoLTE testing, IMS test plans of Verizon and AT&T, IMS protocols SIP, RTP and RTCP.

SKILLS

SQL, PostgresSQL, Monitoring, Linux, Sharepoint, Word, Customer Service.

WORK EXPERIENCE

Jr. System Test Engineer

ABC Corporation - August 2012 – December 2014

- Worked on prepaid and postpaid billing migration project.
- Automated testing features of new VoIP products.
- Contributed to the successful automation feature testing to assess performance with traffic running, decreasing the time and number of people .
- Confirmed the performance for achieving the highest quality of VOIP Products.
- Worked with SW teams to evaluate integrated system performance, test and characterize HW/SW interaction, device performance over voltage, process and operating conditions, and work with production test teams to develop effective screens in production testing for system level issues.
- Validated power rails across the chips.
- Experienced with characterizing processor, graphics, DDR performance across benchmarks such as Dhrystone/Adreno Graphics/Qblizzard Memory tests.

System Test Engineer

Delta Corporation - 2008 – 2012

- Hands on Power measurement systems like Xerxes and Sparta.
- Hands on debugging experience with JTAG Lauterbach / T32.
- Performed power/thermal profiling.
- Performed HW benchmark tests on low end product, debugged CPR related issues, L1 DDR issues within dead line to compete with Media tek Experience with running chroma handlers, debugging mechanical issues while running millions of chips testing benchmark application in automation.
- Hands on experience with basic lab equipment such as signal generator, osc Responsible for driving System Level Test (SLT) and Debug activities on Qualcomms next generation Mobile Chipsets like 8x25, APQ 8064, 8960, 8930, MDM [] and other.
- Well-versed with proprietary Qualcomm tools such as QPST and QxDM.
- Data Software/Hardware Analyst Beta, functionality, regression, performance, acceptance, interoperability, and stress testing Asymmetric DSL firmware .

SCHOLASTICS

- Master of Science in Electrical Engineering Technology - (Middle Tennessee State University)