

**Position:** Development PA (Product Acceptance) Lead

**Job Location:** Bengaluru

**Company:** Redeem Software Pvt Ltd

**Education:** B.E/B.Tech/M.E/M.Tech/M.Sc

**Experience:** 5+ to 8 years

### Job Description

- Must have strong background in networking protocols one or many, viz., layers 2(VLAN, STP, LACP, IGMP Snooping, PBB, 802.1Q-in-Q, H-QoS based on CVLAN/SVLAN, dot1x, etc.), Layer 3 protocols (RIP, OSPF, BGP, PIM) and MPLS Protocols (MPLS, MPLS-TP, RSVP-TE, FRR,L2/L3VPN,LDP, OSPF-TE/CSPF, IPv4, IPv6, ICMP, etc.). Extensive manual testing and automated testing experience is a must.
- Manual testing experience using CLI, SNMP, NMS/EMS and Automation testing experience- Automating the test cases for CLI based, SNMP based and WEB (NMS/EMS) based is a must.
- Experience in daily build, automated sanity testing, regression testing, scalability and performance testing, interoperability testing, data forwarding speed testing is a Must.
- Should have written multiple test plan (with good topology and test cases) and should have executed various kinds of test cases and found multiple crashes, issues, etc.,
- **CCNA certification is an added advantage.**
- Windows/Linux OS administration with an understanding of subnets, firewalls and switch configuration and Familiarity with JIRA or any bug management tool.
- Experience with Traffic generator tools (Spirent, Agilent, N2X, ANT20, Ixia, open source tools etc) is required. Proficiency with one or more of the scripting languages: Tcl, Perl, Expect, Ruby, Python.
- Familiarity with various programming languages (C/C++/C#, Excel VBA, HTML/XML, scripts, batch files).
- Strong analytical, technical, problem-solving skills along with good verbal & written communication skills, excellent interpersonal skills, ability to work and ability to thrive in a fast-paced, team-oriented environment.

### **Responsibilities**

- Develop, review and execute detailed test-cases for Layer2, Layer3, IP-MPLS, MPLS-TP, PSN and PTN device verification.
- Developing scripts for automated testing.
- Establishing and maintaining test beds.
- Extending test coverage and improving test methodologies and processes.
- Working closely with software group to get unit tests extended.
- Managing activities to meet their delivery dates and reporting accurate and complete status.
- Assessing test strategies and driving overall quality improvements within test organizations
- Preparation of technical product documentation used internally and externally
- Create Engineering and Troubleshooting Guides for operations engineers
- Lead, guide and mentor and test engineers in the team and managing the team.

