

Position: 1 Senior Software Engineer

Job Location: Bangalore

Company: Redeem Software Pvt Ltd

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

Experience: 3 to 5 years

Industry Type: Embedded/Networking/Telecom/ISP

Job Description

- Expertise in C programming, Linux (Kernel) programming & Data structures (Linked list, hash, trees programming)
- Possess good debugging skills, software life cycle, good protocol testing skills (testing using SNMP MIBs, CLI)
- Must be interested to learn new data communication protocols and concepts in a quick time.
- Must have good mentoring skills, should have groomed few engineers in the past.
- Very good working experience (development, sustenance, feature enhancement) on Layer3 (L3) protocols and/or IPv6, and/or MPLS protocols, and/or Layer2 (L2) is required. (RIP, OSPF, BGP, IPv4, IPv6, ND, DHCP, IGMP, PIM, MLD, MPLS, MPLS-TP, VLAN, LACP, STP, etc.),
- Experience in porting protocols to ASICs/NPs like Broadcom or Marvell or X11 or Wintegra or Ezchip is required.
- Experience in SNMP (MIBs, writing protocol code for MIBs), CLI (using the CLI framework, adding protocol code for new CLIs)
- Working experience in Ethernet switching and/or IP routing, and/or MPLS forwarding is mandatory. Should have worked in development / maintenance of layer-2 or layer-3 or MPLS protocols