

Ranga M 

Software Engineer seeking roles in Software Development,Application Programming,Application Maintenance,Project Management,Requirement Gathering,Business Analysis,Solution Architecture,C,Data Structures,Linux,OSPF,DHCP,CVS,SVN,Bugzilla,Jirra

Current Designation: Software Engineer -Software Development

Total Experience: 3 Year(s) 0 Month(s)

Current Company: Aryaka Networks

Notice Period: 1 Month

Current Location: Bengaluru / Bangalore

Highest Degree: EC [electrical engineering]

Pref. Location: Bengaluru / Bangalore,Chennai,Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: **Software Engineer,Software Developer,Software Development,Application Programming,Application Maintenance,Project Management,Requirement Gathering,Business Analysis,Solution Architecture,C,Data Structures,Linux,OSPF,DHCP,CVS,SVN,Bugzilla,Jirra**

Verified : Phone Number | Email - id

Last Active: 22-Jan-21

Last Modified: 22-Jan-21

Summary

Having 3 years of experience in Development and unit testing in Networking L3/L5 Protocols.
Hands on Experience in C Programming Languages.
Experience and Good Knowledge in Data Structures.
Working Experience and Knowledge on Networking Protocols like OSPF and DHCP.
Having working experience in LINUX like platforms.
Experience on Software Development Life Cycle.
Good Debugging and analytical skills.
Good at bug-fixing, resolving issues with quick turnaround time and supporting customers.

Work Experience

Aryaka Networks as Software Engineer -Software Development
Oct 2017 to Till Date

#1.7750 Router

Role : Developer.

Environment : Linux, C, OSPF

Project Description:

In order to enable network service providers to continue to transition to packet switching and to allow customer to provide a more complete equipment solution, additional customer premise equipment systems are needed. This project enhances the L3 switching techniques for the better application of different L3 protocols like BGP, OSPF, and RIP.

The 7750 Series of Intelligent router provides a powerful and cost-effective protocol connectivity tool for medium-sized businesses up to the largest enterprises.

The 7750 Series uses the source code of 7750 Series as base code with additional functionalities and modified functionalities. The control plane software base is modified for the Broadcom family Chipset.

Responsibilities:

Involved in fixing the bugs reported in OSPF Protocol.

Understand the code flow and functionalities of OSPF.

Implementing the sub-features that are required for deployment of OSPF.

Responding to both internal and customer queries on time.

Performed Unit and code review.

Debug the existing code and added code for the bugs.

#2.Cer 2000 router
Role : Developer
Environment : Linux, C, DHCP
Project Description :
The Cer 2000 Series of Intelligent router provides a powerful and cost-effective protocol connectivity tool for medium-sized businesses up to the largest enterprises. Cer 2000 is a highly-scalable, modular network monitoring switch for traffic with all-inclusive feature functionality and best-in-class centralized management.
Responsibilities:
Involved in fixing the bugs reported in PD Team during functional testing.
Involved in fixing the bugs reported in DHCP Protocol.
Handle the customer High Priority issues.
Fixing of bugs found in live field scenarios.
Unit testing of the product after code changes done.

Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **Jawaharlal Nehru Technological University (JNTU)** in **2017**
PG: **EC (electrical engineering)** from **JNTU** in **2017**

IT Skills

| Skill Name | Version | Last Used | Experience |
|--------------------|---------|-----------|------------|
| C, data structures | | | |
| Linux | | | |
| DATACOM | | | |
| OSPF, DHCP | | | |
| CVS, SVN | | | |
| Bugzilla, Jirra | | | |

Languages Known

| Language | Proficiency | Read | Write | Speak |
|----------|-------------|------|-------|-------|
| English | | | | |

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent
Employment Status: Full time