

**Sanjana S** 

Software Engineer with 2+ years of experience in C/C++ in the field of networking and security with expertise in developing new functionalities, improving performance and testing. I am interested in working on challenging problems.

Current Designation: Software Engineer

Total Experience: 2 Year(s) 2 Month(s)

Current Company: Cisco Systems (India) Private Limited

Notice Period: Currently Serving Notice Period

Current Location: Bengaluru / Bangalore

Highest Degree: B.Tech/B.E. [Computer Science and Engineering]

Pref. Location: Bengaluru / Bangalore

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, Requirement Analysis, Solution Architecture, C, C++, HTML, CSS, Java, Python, React.JS, Data Structures, Algorithms**

Verified : Phone Number | Email - id

Last Active: 19-Jan-21

Last Modified: 19-Jan-21

## Summary

Software Engineer with 2+ years of experience in C/C++ in the field of networking and security with developing new functionalities, improving performance and testing.

## Work Experience

**Cisco Systems (India) Private Limited** as Software Engineer  
Aug 2018 to Till Date

**Cisco Systems (India) Private Limited** as Software Engineer -Java  
Aug 2018 to Nov 2020

Worked on Next Generation Firewall for firewall and proxy components.  
Performed detailed analysis of cpu utilisation and made improvements to improve performance by 3%.  
Developed containerisation of firewall component to be used as a plug-in with other hardware devices.  
Implemented the transition from a multi-processor to multi-threaded model for better performance.  
Created automation test modules for functional testing of the components resulting in 20% reduction in testing effort.  
Proficiently troubleshoot simple and complex technological issues to effectively fix bugs and optimise overall performance and reliability.

## Education

UG: **B.Tech/B.E. (Computer Science and Engineering)** from **RV College Of Engineering (RVCE)** in 2018

IT Skills

Skill Name	Version	Last Used	Experience
C, C++			
HTML, CSS			
JAVA			
Python			

Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient			

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent  
Employment Status: Full time