

SHASHANK SHEKHAR SINGH

Software Engineer seeking roles in Software Engineering, Application Support, Project Management, Change Management, Defect Management, Quality Management, Requirement Gathering, Data Structures, Algorithms, Programming, Networking, Waterfall, Agile, Python, C, C++

Current Designation: Member Technical Staff (Software Engineer)

Total Experience: 2 Year(s) 6 Month(s)

Current Company: NC Technologies

Notice Period: 2 Months

Current Location: Noida

Highest Degree: B.Tech/B.E. [Computers]

Pref. Location: Bengaluru / Bangalore, Delhi / NCR, 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 Engineering, Application Support, Project Management, Change Management, Defect Management, Quality Management, Requirement Gathering, Data Structures, Algorithms, Programming, Networking, Waterfall, Agile, Python, C++

Verified : Phone Number | Email - id

Last Active: 18-Jan-21

Last Modified: 18-Jan-21

Summary

Currently working as Member of Technical Staff (MTS) with NEC Technologies from 2.5 years. I am a B.tech computer science graduate and CCNA certified professional. Below are some of the key factors of my curriculum vitae.

In-depth knowledge and experience of C/C++.
Performed Optimization and Benchmarking of Scientific applications.
Configured ASL, FFTW, BLAS and SX libraries for support on different types of platforms.
Knowledge of Computer Networks and Data Structures.
Experience of working in Agile and Waterfall model.
Experience on Linux v3.10.
Experience of Basic shell scripting.

Work Experience

NC Technologies as Member Technical Staff (Software Engineer)
Dec 2017 to Till Date

Job Profile:

- * Implementation of code in C for porting, performance optimization and error debugging.
- * Responsible for porting applications on to SX-Aurora and Intel Xeon Platforms.
- * Code optimization of source code for better performance.
- * Debugging of Compiler time and run-time errors.
- * Resolution of mismatches in test result through manual code debugging.
- * Reporting compiler bugs.
- * Writing bash scripts for automating tasks regarding porting.
- * Code implementation for developing new commands on GPON devices software.
- * Adding new features and function in pre-existing code.
- * Maintaining existing lush engine.
- * Complete UNIT and FUNCTIONAL Testing of the code implemented.
- * Working together and daily scrum meetings.

- * Configuration and debugging of GPON devices.
- * Adding the functionality to support SIP protocol in GPON devices

Education

UG: **B.Tech/B.E. (Computers)** from **Pranveer singh institute of technology, kanpur** in **2017**

IT Skills

Skill Name	Version	Last Used	Experience
C++, C, Data Structures ,Bash Scripting			
Python , Programming, Putty, GDB			
Linux, Windows , Kali Linux			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Japanese				

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent
Employment Status: Full time