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SANCHITA SARKAR ⭐ Featured

Technical Support Service seeking roles in Software Development,Application Programming,Application Maintenance,Project Management,Requirement Gathering,C#,C,C++,.NET Framework,PHP,JSON,Linux, Shell Scripts, Android app development

Current Designation: Technical Support Service -Software Development

Current Company: T&M Services Consulting Pvt. Ltd.

Current Location: Kolkata

Pref. Location: Bengaluru / Bangalore,Kolkata,Mumbai

Functional Area: IT Software - Application Programming / Maintenance

Role: Tech Support Engnr

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills: Technical Support Service,Tech Support Engineer,Software Development,Application Programming,Application Maintenance,Project Management,Requirement Gathering,Business Analysis,Solution Architecture,C#,C,C++,.NET Framework,PHP,JSON,Shell Scripts

Verified : 📞 Phone Number | Email - id

Total Experience: 2 Year(s) 0 Month(s)

Notice Period: 15 Days or less

Highest Degree: B.Tech/B.E. [Electronics/Telecommunication]

Last Active: 22-Jan-21   Last Modified: 22-Jan-21

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Summary

2 years of experience in Information Technology in Software Development.
Working experience in .NET framework using C# language for Steganalysis project and File Format cracking of different kind of image files i.e. .BMP, JPEG, .PNG, .GIF, .TIFF and video files i.e. .MOV, .MP4 and audio file also i.e. .MP3.
Working experience in image, video and audio files tampering with data without any change in that image, video and audio files for Steganalysis.
Working experience in Steganography project of mobile tool cracking using reverse engineering and implemented in .NET framework using C# language.
Worked in Pipeline integration using shell scripts and json data files for NGSomics(NGS: Next Generation Sequencing) data analysis system project.
Worked in File Format cracking of .FASTQ and .SAM files as the read file and output file of BWA MEM respectively of Bioinformatics.

Work Experience

🔘 **T&M Services Consulting Pvt. Ltd.** as Technical Support Service -Software Development
Jan 2019 to Till Date

Project 3:
NGSomics data analysis system
Duration:
January 2019 - Till date
Team Size: 2
Description: Next Generation Sequencing data analysis platform utilizing HPC enabled architecture which will help researchers to analyze high throughput gene sequence data.

Responsibilities: Implementing pipeline integration of reference genome and exploring indexing and also remote development debugging implementation on nsight eclipse edition
Pipeline integration of reference genome using shell scripts and json data files for NGSomics(NGS: Next Generation Sequencing) data analysis system project and creating symbolic link.
File Format cracking of. FASTQ, .SAM, .AMB, .ANN files as the read file and output file of BWA MEM respectively of Bioinformatics.
Exploring the FM-Index of BWA MEM for NGSomics data analysis project.
Configuring the execution of Eclipse Remote Development & Debugging from a ubuntu host system to a GPU system(build, run and debug CUDA code on remote GPU server on Nsight eclipse). Sync projects to create remote builds on targets for remote application development using NVIDIA Nsight Eclipse Edition.

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Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **West Bengal University of Technology (WBUT)** in **2014**

IT Skills

Skill Name	Version	Last Used	Experience
C, C++			
C#			
.net Framework			
Windows variants, Ubuntu 18.04LTS			
Shell Script			
Eclipse			
JSON			

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				
Bengali				

Projects

- Project Title: **Steganalysis**
  Client: **CDAC Kolkata**
  Nature of Employment: **Full Time**   Duration: **Aug 2018 - Nov 2019**
                                               Onsite / Offsite: **Onsite**
  Project Details: **File format cracking of different kind of image, audio, video files and hide data into these without any change in these formats and also understand how and where to hide data without any change in those files and retrieve it.**

Affirmative Action   # Work Authorization

Physically Challenged: **No**

Job Type: **Permanent**

Employment Status: **Full time**