

Kanishk Kumar 

Having a two plus year Experience in C/C++ , in security domain, image processing domain

Current Designation: Software Engineer

Total Experience: 2 Year(s) 4 Month(s)

Current Company: GE Healthcare

Notice Period: 2 Months

Current Location: Bengaluru / Bangalore

Highest Degree: M.Tech [Computer Science]

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 development,application maintenance,c,c++,oops concept

Verified : Phone Number | Email - id

Last Active: 16-Dec-20

Last Modified: 16-Dec-20

Summary

A professional skilled in Software Development,Application Programming,Application Maintenance,Production Support,Requirement Analysis,Solution Architecture,C,C++,OOPs Concept.

Work Experience

GE Healthcare as Software Engineer

Feb 2019 to Till Date

Real Time Image Processing

Toshiba Software India Pvt. Ltd. as Associate Engineer

Aug 2017 to Feb 2019

associate software engineer , development and design of authentication module

Education

UG: **B.Tech/B.E. (Computer Science and Engineering)** from **University College of Engg. And Tech. and Engineering Hazaribag** in **2013**

PG: **M.Tech (Computer Science)** from **Indian School of Mines (ISM), Dhanbad** in **2017**

IT Skills

Skill Name	Version	Last Used	Experience
C++	ANSI	2017	2 Year(s) 3 Month(s)
Python	2.7.12	2017	1 Year(s) 0 Month(s)
C	ANSI	2017	1 Year(s) 3 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English				
Hindi				

Projects

Project Title: Encrypting User Information when Importing from Local DB to PC:

Client: Toshiba Software India Pvt. Ltd.

Nature of Employment: Full Time

Duration: Feb 2018 - Till Date

Onsite / Offsite: Offsite

Project Details: Encrypting the file when exporting user information from one MFP and Decrypting the file once it is imported to another MFP using Symmetric Encryption Mechanism in CSV format.

Responsibility: Entire Implementation, Unit testing and Selection of Encryption Algorithm .

Project Title: User Authentication

Client: Toshiba Software India Pvt. Ltd.

Nature of Employment: Full Time

Duration: Oct 2017 - Feb 2018

Onsite / Offsite: Offsite

Project Details: To authenticate a user in Multi-functional Peripheral device when user present in the local database or present in server in the network.

Authenticate a user based on User name and password, where user credential present in local Database and Some external server in the network using different authentication mechanism like Kerberos and OpenLDAP. Also took part in the design of the entire authentication class.

Project Title: An Approximation Algorithm For Sweep Coverage In Wireless Sensor Network

Client: SELF

Nature of Employment: Full Time

Duration: Jun 2016 - Mar 2017

Project Location: Dhanbad

Onsite / Offsite: Onsite

Role: Other

Team Size: 1

Skill Used: C++,Python, MATLAB,

Role Description: SELF (Mtech project)

Project Details: Reducing the approximation factor of existing best known algorithm for point sweep coverage and proposed an algorithm for area sweep coverage

Affirmative Action

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time