LEELA SESHU KUMAR SANKA ⭐ Featured

B.Tech (ECE) with 6 years of experience in Software Research and Development
Seeking job in Hyderabad as Software Developer with an organization of repute in the
MNCs.

Current Designation: **Senior Software Engineer**

Current Company: **APTIV TCI**

Current Location: **Bengaluru / Bangalore**

Pref. Location: **Hyderabad**

Functional Area: **IT Software - Application Programming / Maintenance**

Role: **Software Developer**

Industry: **IT-Software/Software Services**

Marital Status: **Single/unmarried**

Key Skills: Visual studio,Linux,SQL,C++,qt creator,VC++,Postgresql

Verified :   **Phone Number |**   **Email - id**

Total Experience: **6 Year(s) 0 Month(s)**

Notice Period: **3 Months**

Highest Degree:

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

Summary

B.Tech. in Electronics and Communication Engineering, offering 6 years of experience in Solution Design &
Development and Project Execution for Research & Development in MNC's and to assist the Indian Armed Forces
* Proficient in grasping the big picture, conceptualizing, developing, implementing solutions, and collaborating with
the stakeholders to achieve higher levels of efficiency & effectiveness
* Rich exposure of design, development, creating and handling PostGres SQL database
* Hands-on experience on programming languages (like C, C++), ide (like Visual Studio, Qt Creator) and Google Logger

Work Experience

APTIV TCI as Senior Software Engineer
Jul 2019 to Till Date

Project: Resim Application (C, C++, Visual Studio, Pugi xml library)
Key Result Areas:
Calibration Tool
* For generating source, header, Precision time protocol (ptp) files (having Hash Control and support Little
Endian and Big Endian) from .xml files (with header, version control and section compatibility)
* Verified generated files with data checksum which is further used by embedded, sensor and RECU teams
Logger
* For generating header, source and mf4 extension files using 3-tier architecture. (input - algorithms - extension
files) to log data by customer projects like BMW, RNA etc
Statistics Report generation
* Generation of statistics reports (Index mismatch, throughput and look id base pattern) from vehicle log data
using RESIM application
* Extract and generate Compressed Data Cube MUX Error information in xml file and statistics file.
* Involved for total Fault information statistics report generation for all customers (BMW, GEELY, CHANGAN,
RNA etc..)

Infosys as Technology Analyst
Aug 2018 to Jul 2019

Project: UTC Comfort View (VC++ and Visual Studio)
Key Result Areas:

* Porting Comfort VIEW project code from Win XP to Win 10(HTML) format
* Develop the system services life cycle in the Comfort View's software. Involved in creating business logic and developing system services life cycle with the architecture.
* Involved the Win Help files format to Compiled HTML Help format.
* Tested various sub-applications.

Project: ALSTOM Frame Maker (VC++ and Visual Studio)
Key Result Areas:
* Developed user-friendly application to generate PDF files from XML files with features like generation of sub-chapter headings, add figure numbers with hyperlink, front end and page headings modifications.
* Performed daily base tasks with help of FrameMaker Architecture.

Excel Technologies and systems Pvt ltd as Software Developer
Jan 2015 to Aug 2018

Project: Network Centric Warfare Command and Control Centre
(C++, PostGres SQL, QT Creator, Data Distribution Service)
Key Result Areas:
? Working as a member of a team of approx. 15 members, and reporting to the HOD
? Experienced in conducting detailed requirement analysis for software development & the framework of the same for Network Centric Warfare Command and Control Centre (NCW_C2C) with distributed architecture and Data Distribution Service (DDS) communication protocol
? Development of Information Knowledge Repository (Request and Response architecture) for NCW_C2C using C++, QT Creator and PostGres SQL for storing system information into database servers, pre-processing of data, inserting timebased run-time data as log tables and transferring system information to other sub-systems. These processed data are
displayed on IKR UI and stored data works as plan to initiate warfare mission
? Development of INCP [Intern Nation Command Post]- Expert System which applies business logics on weapon information which is fetched from PostGres SQL database and displayed on ES GUI. These UI information are further used by user at run time
? Involved in the planning scenario to face enemy?s weapons. Planning and design of game scenario on simulated war data
to implement virtual war

Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **JNTU College of Engineering, Kakinada** in **2013**

PG: **in 0**

IT Skills

Skill Name	Version	Last Used	Experience
C++	11	2020	6 Year(s) 0 Month(s)
PostgreSQL	9.2	2018	3 Year(s) 0 Month(s)
DDS	4.4	2018	3 Year(s) 0 Month(s)

Languages Known

Language	Proficiency	Read	Write	Speak
English	Expert			
Telugu	Expert			

Projects

Project Title: AGVS
Client: Final project
Nature of Employment: Full Time

Duration: Jan 2013 - May 2013
Onsite / Offsite: Offsite

Project Details: Computer-controlled and wheel-based, automatic guided vehicles (AGV) are load carriers that travel along the floor of a facility without an onboard operator or driver. Their movement is directed by a combination of software and sensor-based guidance systems. ... There are several types of AGVs.

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time