VIKALP BAGDI ⭐ Featured
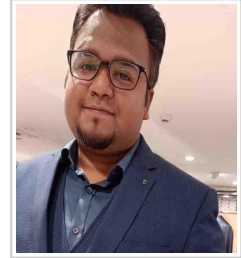
8+ years of experience ranging from design, development and testing of avionics to integration of avionics in the aircraft with focus on software development

Current Designation: Deputy Manager / MCSRDC

Current Company: Hindustan Aeronautics Limited Hospital

Current Location: Bengaluru / Bangalore

Pref. Location: Bengaluru / Bangalore,Chandigarh,Hyderabad

Functional Area: IT Software - Application Programming / Maintenance

Role: Software Developer

Industry: Aviation / Aerospace Firms

Marital Status: Married

Key Skills: Deputy Manager / MCSRDC,Software Developer,Software Development,Application Programming,Requirement Gathering,System Analysis,Technical Architecture,Project Management,Agile Methodology,Continuous Integration,MATLAB.C++,C

Total Experience: 8 Year(s) 0 Month(s)

Notice Period: 2 Months

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

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

Last Active: 20-Jan-21   Last Modified: 20-Jan-21

Summary

* Experienced in software planning, development, testing and certification
* Background in design process, development and testing of avionics
* Process and documentation oriented with excellent technical writing and communication
* Worked with C/C++ and MATLAB
* Good Familiarity with MISRA-C, RTCA DO-178B and MATLAB
* Proactive and ability to work under no supervision

Work Experience

Hindustan Aeronautics Limited Hospital as Deputy Manager / MCSRDC
Nov 2012 to Till Date

Working on the development and debugging of software for mission computer.
* Incorporating software solutions for integrating new LRUs and weapons in the Aircraft system. Ensuring smooth flow of information along various systems of the aircraft.
* Common works include preparing software requirement and software design documents as per the provided specifications and integration requirements. Followed by preparation of interface control document and writing/editing/debugging the code to incorporate the requirements.
* I have experience in MIL STD 1553 and ARINC 429 bus controls, C++, C and MATLAB

Education

UG: **B.Tech/B.E. (Electronics/Telecommunication)** from **IIT, varanasi** in **2012**

IT Skills

Skill Name	Version	Last Used	Experience
C++			
C			
MATLAB			

Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient			

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time