

PETA BHANU PRAKASH

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Career Objective

To work in a competitive and challenging environment where I can learn and implement existing and upcoming technologies and place myself among the best team members.

Professional Summary

- Worked as a **Software Engineer** in **IINFOCOMM IT SERVICES PVT LTD., Bangalore** for **2 years** since Dec-20 to till date.

Experience Summary

Strong Experience in,

- ✓ Software Verification and Validation (V&V) activities of **Avionics** Software as per **do-178b** and **do-178c**.
- ✓ Unit testing (UT) and Software Integration Testing (SIT).

Technical Skills Summary

Programming Languages	C and ADA
Operating Systems	Windows 7,10 and Linux
Software Tools	ADA Test 95, RTRT
IDE	GNAT Programming Studio (GPS)
Delivery Tools	SVN, Jenkins

PROJECT PROFILE

Project 1 - LCR-110 Inertial Reference System (IRS)

Position	Team Member
Contribution	Unit Testing and Software Integration Testing
Languages Used	ADA and C
Software Used	ADA Test 95, Cygwin
Tools Used	Script written in notepad++ using ADA Language and RTRT

Project Description

- ✓ LCR-110 is an integrated GNSS/inertial reference system, which provides aircraft position, altitude, heading and flight dynamics information (body rates and accelerations) as well as flight path and drift angle, wind direction and wind speed.

Responsibilities

- ✓ Creation of Test cases based on Software Low Level Requirements and specification.

- ✓ *Reviewing and Execution of Test Procedures.*
- ✓ *Reviewing Test Results.*
- ✓ *Performed Debugger Testing.*
- ✓ *Bug Reporting.*

Educational Details

- *Graduated Bachelor of Computer science (B.Sc) with the percentage of 73% from Rao's Degree College (Vikram Simhapuri Univeristy) Nellore, in the year 2017.*
- *Completed Intermediate (Plus 2) with the percentage of 74% from P.R.R Junior College, Nellore in the year 2014.*
- *Completed SSC with the CGPA of 7.8 from Kairali English Medium School, Nellore in the year 2012.*

Declaration

I hereby declare that the above-mentioned information is correct to the best of my knowledge and belief.

Date:

Place:

[Bhanu Prakash P]