**G Madhu Sudan**

**Data scientist**

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**Objective**: To work in an enthusiastic and challenging environment, this allows me to utilize my skills and provide a better opportunity to grow.

**Experience Summary:**

* 1.10 months years of experience as a Trainee Data scientist at **HCL tECHNOLOGIes LTD**, Bangalore.
* 2.6 years of experience as a Avionics Test engineer at **HCL tECHNOLOGIes LTD**, Bangalore.

**Professional Experience:**

**1.HCL Techonologies Ltd, BANGALORE (Nov-2019 to till date)**

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| --- | --- |
| **Role:** | **Data scientist.** |
| **Process:** | **Road Lane Line Detection** |
| **Company:** | **HCL Techonologies Ltd, BANGALORE** |
| **Experience** | 1.10 years |

**Key Responsibilities:**

* Statistical Data Modeling, Database Data Modeling, Advanced R/SQL Development.
* Perform data-extraction, transformation and loading (ETL) development and programming.
* Perform data-mining, data analysis and performance measurements on business-information systems by using analytics tools and methodologies.
* Carrying out Marketing Analytics (Basel II), Risk Management (Logistic regression) and Survival Analysis to evaluate customer information.
* Worked on importing data from various sources and performed transformations using Map Reduce, Hive to load data into HDFS.
* Configured MR/Sqoop jobs to import data from RDBMS using SQL.

**2. HCL Techonologies Ltd, BANGALORE (Feb-2017 to Dec-2020)**

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| **Role:** | **Test engineer.** |
| **Process:** | **Under carriage system of Boeing b777x flight** |
| **Client:** | **Collins Aerospace, BANGALORE** |
| **Experience** | 2.6 years |

**Key Responsibilities:**

**Worked as Unit test engineer for Boeing B777x flight under carriage system.**

Integrated Secondary Flight Displayis having different functional display modes which will notifies the state of flight. It is having buttons to control functional modes of flight. The display processor software operational flight program (OFP) has responsibility for the following operations:

* Generating the images to be displayed on the LCD using the parameters sent by the sensor processor and, when in maintenance mode, the button presses from the front panelControlling the display and bezel backlight settings
* Setting the status of the front panel controls in the data sent to the sensor processor
* Performing BIT and updating the stored fault log

**ACADEMIC CREDENTIALS**

* B. Tech. (Computer Science and Engineering) from JNT University, Hyderabad with 70% in 2015.

**Technical Skills:**

* Operating System : Windows
* Programming Languages :Python, R, and SQL
* Libraries          : Panadas, numpy, seborn, scikit learn, keras, pytorch and Open CV
* Algorithms : Machine learning algorithms and Deep learning
* Tools : Jupiter, Spider and R studio

**Personal Information:**

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| Gender | Male |
| Date of Birth | 05-01-1993 |
| Nationality | Indian |
| Marital Status | Single |

**Self-Declaration:**

I set high standards for myself. I have a zest for learning new technology and accepting new challenges. I also have a realization and strongly believe that with my skills, logical thinking, determination, devotion, and hard efforts, I can prove to be an asset to any organization.

Place: Bangalore Signature:

Date: