

# Haritha Lingala

Software Developer

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I have career break and i completed software developer **internship** at **Probuddy software solution**  
I completed "**Data Science Prodegree Program**" in year 2020 from **Imarticus** Learning, Pune  
Designed, developed, modified and debugged programs.

## SKILLS

PL/SQL | JavaScript | Java | Data Science | HTML | Python | Tableau | Jasper Reports | R | C | C++

## EMPLOYMENT HISTORY

**career break**

**Dec 2013 - Jan 2020**

**software Developer ► Lotus Analysis PVT LTD, Bangalore**

**Dec 2011 - Dec 2013**

Worked closely with clients to establish specifications and system designs. Documented technical workflows and knowledge in private wiki for education of newly hired employees.

Prepared test plans and test cases based on requirement documents for software.

Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.

Quickly learned new skills and applied them to daily tasks, improving efficiency and productivity.

## INTERNSHIPS

**software developer ► Probuddy software solution, Bangalore**

**Jun 2022 - Jan 2023**

As intern, I worked in three CR(Change Request) Projects.

**1.Customer:** Metric Stream (Mondelez Project)

**Project Type:** Development

**Technology / Environment:** PL/SQL, Java Script, Jasper Reports, M6 Platform in Metric Stream Application

**Role / Responsibilities:**

- Verifying existing functional Work flow in Metric Stream Application
- Coding in PL/SQL, JavaScript in Metric Stream Application M6
- Writing Unit test cases for QA team

**Key Deliverables:** Patch Build and Test cases for functionality testing

**Brief Description of Project:**

Mondelez is an existing project at Metric stream, we do change requests of the customer in M6 platform. The project includes sending

notification email to the customer at regular intervals based on certain verifications.

**2.Customer:** Metric Stream (Kaiser Permente Project)

**Project Type:** Development

**Technology / Environment:** PL/SQL, Java Script, M6 Platform in Metric Stream Application

**Role / Responsibilities:**

- Verifying existing functional Work flow in Metric Stream Application
- Coding in PL/SQL, JavaScript in Metric Stream Application M6
- Writing Unit test cases for QA team

**Key Deliverables:** Patch Build and Test cases for functionality testing

**Brief Description of Project:** Kaiser permente is an existing project at Metric stream, we do change requests of the customer in M6 platform. The project includes creating new forms.

**3.Customer:** Metric Stream (CLP Power Hong Kong Project)

**Project Type:** Development

**Technology / Environment:** PL/SQL, Java Script, Jasper Reports, M7 Platform in Metric Stream Application

**Role / Responsibilities:**

- Verifying existing functional Work flow in Metric Stream Application
- Coding in PL/SQL, JavaScript in Metric Stream Application M7

**Key Deliverables:** Patch Build

**Brief Description of Project:** CLP is an existing project at Metric stream, we do change requests of the customer in M7 platform. The project includes upgrading the application from M7 version to M7 DANU version.

## COURSES

Data Science Prodegree Program at Imarticus

Mar 2020

### Data science Prodegree Projects

#### Projects details

##### Project #1:

**Project objective:** To identify and Analyzing Employee Attrition rate in a company

**Skills:** Data cleaning, detecting, Data anomalies, Python coding, Data visualization, descriptive statistics, dealing with outliers, A/B tests, Data transforms, Proportions z-test, Bootstrapping, Defining metrics. Classification Algorithms: Logistic Regression, Naïve Bayes, KNN, Decision Tree, Random Forest

**Technology:** Python: Pandas, Numpy, Seaborn, Matplotlib.

**Results:** So among all these algorithms Random Forest is best model for these attrition data set because accuracy is 86% and model performance is 97%.

##### Project #2:

**Project Objective:** Use Machine Learning to predict cases of breast cancer using patient treatment history and health data

**Classification Model Building:** Random Forest in Python

**Results:** Based on the test data we can see that Random forest classifier has 96.5% accuracy on the test data so we can use it to predict the actual outcome whether a patient has cancer or not.

## EDUCATION

Bachelor of Technology(CSE) ► Vaagdevi Institute of Technology, Proddatur

Jun 2007 - Apr 2011

Intermediate ► Deepthi Junior College, Proddatur

Jun 2005 - Apr 2007

SSC ► Sarada High School, Proddatur

Jun 2004 - Mar 2005

## WEBSITES & SOCIAL LINKS

[LinkedIn](#)

## LANGUAGES

English | Telugu | Hindi