# **CURRICULUM VITAE**

**BIBHUTI ANAND**

Python Developer at Wipro, India E-mail:- bibhuti.123046@gmail.com

Former employee at TCS, Hyderabad Mobile no: + (91) 9563701611

***Career Objective:***

Exceptional abilities and having **4 years of Experience** to develop solution for complex business requirements utilizing the technical education. Self–starter and result oriented. Excellent communication skills to deal with the technical and non-technical teams including management. Proven track record of strong interpersonal, analytical, problem solving and team building activities. Aspiring to achieve esteemed position, consolidate my learning and grab the opportunities to be the best so that the industry is best served.

***Career Summary:***

* Having extensive knowledge in Python.
* Hands-On in Hadoop Framework like **Hive, Sqoop, SQL, Pyspark and Kafka.**
* Hands on Experience in **Python scripting.**
* **Designed Filtering Application using Scala, Python, Kafka, Mongodb and Oracle**
* Designed **Data Ingestion Framework using Python and Spark.**
* Commendable communication skill and experience in handling the client both from onsite and offshore.
* Eminent Debugging skills gained in process of stabilizing the applications.
* Excellent analytical & problem-solving skills, communication skills, work ethics and ability to work as a team in diverse environments.
* Have a positive attitude and willingness to learn new concepts and accept challenges.

***Professional Experience:***

* Currently working with Wipro as Python Developer.
* Worked as Hadoop Developer and with Tata Consultancy Services, Hyderabad-India.

***Skills Set:***

**Languages:** SQL, HQL, Python, Scala

**Database :** ORACLE, MySql, MongoDb

**Key Concepts:** Big Data, python, Kafka

**HadoopTechnologies**:Hive, HDFS, Sqoop, Map Reduce, Spark Sql

**Python Modules:** Core Python, OOPS in Python, File Handling, JSON, Pandas, Scripting

**Tools**: Putty, VMware, Cloudera, Jira, Jenkins

***Projects:***

**Project1: Designed Batch Filtering and NRT Data Filtering Framework using Python and Scala**

**Technologies:** Python, Scala, Kafka, Pandas, MongoDb, Oracle

**Domain:** Banking (HSBC)

**Team Size:** 3

**Roles and Responsibilities:**

* Developed the Near Real time Filtering framework which will be filtering data received from kafka based on Country code and entity.
* Developed a batch filtering framework which will be accepting data as a Fixed width File
* This application leverages the Power of Kafka, Oracle, Scala, Python and MongoDb.

**Project 2: Designed Data Ingestion Framework using Python and Spark**

**Technologies:**Python, Spark, Spark Sql.

**Domain:**Healthcare Insurance.

**Team Size**: 1

**Roles and Responsibilities:**

* Developed a framework using Python and Spark to help testing team.
* This framework accepts a json file as a configuration file where any person can state what all operations they want to perform.
* Based on the configuration file A python script is written which will automatically perform all the operations from configuration file.
* This framework leverages the power of Pyspark, So it produced the result almost 10 times faster then the traditional hive operations.

**Project 3: Insights on various Datasets using Python and Pandas (POC)**

Technologies : Python, Pandas, Numpy, Matplotlib

Domain : Retail, e-commerce, Logistics

**Roles and Responsibilities:**

* Development of Python program using Pandas, Numpy to get insights on various datasets.
* Performing joins and multiple operations to cleanse the dataset, wrangle and then analyse the dataset
* Reporting the insights using Matplotlib and seaborn in various graphical form.

**Description:**

Working on datasets collected from different websites. This data helps Stake holders of several tracks like Decision making team, Distributors, Sales representatives etc which runs on daily/Monthly basis. It checks several criteria like: permission, location, group, age, etc while transferring the data to client. Produced the insights in various graphical form and Reports.

**Project 4: Performing Analytics and Transforming Big Data For Data Scientist and BI Operations For a Giant Telecom Company**

**Technologies**: Hadoop, Hive, Pig, Sqoop, SQL, MySQL, Impala, Cloudera

**Domain**: Telecommunication

**Roles and Responsibilities:**

* Development of Hadoop programs in Hive and Pig and Python.
* Writing optimized queries for analytics using Hive, Pig and Python.
* Writing Shell, Hive, Pig, Python and other Scripts to automate the process.
* Writing the Oozie job for maintain the workflow and scheduling the job.
* Managing the huge data of Client in optimized way.
* Migrating data from client warehouse to HDFS and Vice-Versa.
* Supporting the Data Scientists with Ad-Hoc requests of data.

**Description:**

I have been working in this project from last one year. This project is related to telecom domain. My role in this project is as a Hadoop Developer. This project is about handling billions of record generated by user per day using their mobile phone, ingesting data to and from different RDBMS and data warehouse sources, Filtering them cleaning them and then loading them to hdfs and other repositories. I also created many scripts for transforming raw data to desired output. Also I worked in supporting role to support the project in it’s daily job run and providing data to data scientists on their Ad-Hoc Request.

***Summer Training:***

**Globsyn Skills, Durgapur, W.B**

**Title:“**PREPAID TAXI BOOKING USING ORACLE 11g PL SQLWITH FORMS.**”**

**Review:**This project based on learning the articulate software and using the same for the development of the standalone application of Taxi Booking.

***Achievements:***

* Got star certification for performing excellent in my project at TCS
* Chief coordinator of TECH FEST – HORIZON 2K16
* Played east zone hockey championship.
* Got 5th position in district level chess championship.
* NCC “A” Certificate.

***Academic Qualification:***

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| --- | --- | --- | --- | --- |
| **Degree** | **Academic Institute** | **Board/University** | **Year of Passing** | **%** |
| B.Tech(CSE) | DR. B. C. ROY ENGINEERING COLLEGE | MAKAUT/ WBUT | 2016 | 7.86 |
| 12th | St. JOSEPH PUBLIC SCHOOL | CBSE Board | 2011 | 76.4 |
| 10th | SAINIK SCHOOL PURULIA | CBSE Board | 2009 | 89.2 |

***Personal Details***

**Date of Birth: -** 06/09/1993

**Gender: -** Male

**Language Known: -** English, Hindi, Bengali

**Nationality: -** Indian

**Current Location: -** Hyderabad

**Bibhuti Anand**