# Sumit Satyam Address: Opposite to BCM Jasmine Society,

**Data Engineer Near Varthur Post Office**

# B. tech (CSE) Bangalore, 560087

**Contact- +919759635965/+919835003837** [**Email-sumitsatyam2611@gmail.com**](mailto:Email-sumitsatyam2611@gmail.com)



**CAREER OBJECTIVE:** To seek challenging assignments and responsibilities, with an opportunity for growth and career advancement together with achieving organizational goals. I would like to best utilize my strengths as a team player, and better coordinator, and use the optimal approach to help Customers meet their goals.

# PROFESSIONAL SUMMARY:

* Overall, 6 Years 11 months of experiences in **Development**, **Cloud Services** and

# Implementations.

* Technically efficient in Data Analysis using Hadoop, Spark-SQL and SQL.
* Collaborated on ETL (Extract, Transform, Load) tasks, maintaining data

**integrity** and verifying pipeline stability.

* Worked on Banking, Defense, HealthCare projects.
* Experience in **Snowflake and DataIKU** and handling large dataset.
* Experience in DevOps tool like **Git, Git Hub/ Git Lab, Jenkins**
* Good understanding of **Docker and Kubernetes and Azure Databrick and HDinsights**
* Worked on **Agile and waterfall** using Jira and Confluence
* Ensuring optimal Design of **integrations** considering zero or minimal possible deviation w.r.t Business process and leveraging best solution with given technical setup.
* Supported clients with business analysis, documentation, and data modeling.
* Worked on **Agile** based project having good understanding of Jira and Confluence
* Ability to handle pressure in critical situation, strong analytical, communication skills, efficient team worker and committed toward work.



# TECHNICAL SKILLS:

|  |  |
| --- | --- |
| **Big Data Technologies** | Hadoop, HDFS, Hive, Spark |
| **Hadoop Platforms** | Cloudera and Apache Hadoop |
| **ITIL v4 (Training)** | ITSM |
| **Operating Systems** | Linux (Ubuntu), Cent, Windows |
| **Database/ETL** | Oracle, Hive, HDFS, Snowflake |

**PROJECT DETAILS #1: IBM India Pvt Ltd**

# Client: Westpac Banking Group

* **Role: Data Engineer**

# Duration: Oct 2021 to Till Date

* **Team Size: 15**

# Tools Used: PySpark, DataIKU, Apache Hive, Atlas, Python ROLES AND RESPONSIBILITIES: -

* Developed Data Pipeline for data ingestion.
* Building mapping from DataIKU to ingestion framework.
* Performed impact analysis and Implementation for changes.
* Developed data transformation to meet business requirements using PySpark.

# PROJECT DETAILS #2: Capgemini India Pvt Ltd

* + **Client: Bayer Healthcare**

# Role: Data Engineer

* + **Duration: Feb 2020 to September 2021**

# Team Size: 20

* + **Tools Used: PySpark, Snowflake, Apache Hive, Hue, AWS, S3**

**ROLES AND RESPONSIBILITIES: -**

* + Developed Data Pipeline for data ingestion.
  + Developed automation of the Spark job.
  + Creation of Orchestration for Configuration wise.
  + Developed various layers for data loading, data validation to give the clean data for business users.

# PROJECT DETAILS #3: - Trident Information System Pvt Ltd

Description: Worked on large datasets for connectivity between HDFS and Hive Database and inserting them into Hive table. With the help of UDF making the sensitive information of the patient Encrypted by applying UDF to the required column into Hive table and visualizing the analyzed data in Pie, Bar and Scattered fashion over Apache Zeppelin Dashboard.

# Time: -August 2019 to December 2019

* **Client: Central Research Laboratory, Bharat Electronics**

# Project: Data Visualization using Hadoop and Hive

* **Role: Technical Consultant**

# Team: 5

* **Environment: Hadoop, Hive, Pig, HDFS**

# Tools: Eclipse, Sublime, Zepplin

**ROLES AND RESPONSIBILITIES: -**

* Storing large set of healthcare datasets into HDFS and processing the input file for data Analytic.
* Inserting the record to newly created Hive Database and concern table.
* Processing of developed UDF within the Map reduce Job for maintain the confidentiality

# PROJECT DETAILS #4: -SBM, Mauritius

**Description**: SBM is one of the leading banks in Mauritius. SBM provides personal Banking, private banking, business banking, corporate and investment banking in and around the globe. While doing any activity we see that we are not missing the SLA. It has been our prime concern to see that we are meeting the client satisfaction.

# TIME: -DEC 2016 to JULY 2019

* + **Project: Flamingo**

# Role: Software Engineer

* + **Team: 15**

# Environment: Oracle, Unix, Hdfs, Hive

* + **Tools: Toad for Oracle, ESM, HPSM, MPutty ROLES AND RESPONSIBILITIES: -**
    - Coordinate with the team at onsite for a smooth deployment, any change management and production issues.
    - Assisted in streamlining processes to reduce and make daily workload more efficient.
    - Analyzed and determined priority to escalate failed jobs in a shortest possible time resolution to deliver a regular production cycle without delay.
    - Communicate with business regarding impact of issues and estimated time until such issues are fixed.
    - Responsible to execute and monitor the daily, weekly and monthly jobs.
    - Connecting with other Applications team regarding internal dependency.

**ACADEMICS DETAILS: -**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **EXAM/DEGREE** | **YEAR** | **NAME OF INSTITUTE** | **UNIVERSITY/BOARD** | **%** |
| PGDMM | 2018 | NMIMS, MUMBAI | NMIMS | 60.8 |
| B. TECH(CSE) | 2016 | IIMT ENGINEERING COLLEGE, MEERUT | U.P.T. U | 69.5 |
| INTERMEDIATE | 2012 | J.L.N COLLEGE, SITAMARHI | B.S.E. B | 69.5 |
| MATRICULATION | 2009 | S.V.M, BETTIAH | C.B.S. E | 69.2 |

# PERSONAL SKILLS: -

* + - Ability to deal with people diplomatically.
    - Good Team Spirit
    - Willingness to learn and gain more Knowledge.

# EXTRA CURRICULAR ACTIVITIES:

* Preparing for ITIL V4 Certification.
* Pursued certification for Google Cloud Platform and AWS for Data Engineer by Coursera and Udemy.
* Awarded 1st prize in college fest (Technovation 2015) at college level for project display.
* Certified in Database Technology (Oracle) from CMC(TCS).
* Worked as a coordinator in Cyber security workshop held by UP Police.
* Attended Android workshop held in IIT Kanpur.

# PERSONAL PROFILE: -

|  |  |
| --- | --- |
| **Father’s Name** | Late Madan Mohan Prasad |
| **Mother’s Name** | Poonam Shrivastava |
| **Date of Birth** | 03rd Dec 1994 |
| **Sex** | Male |
| **Marital Status** | Single |
| **Languages known** | Hindi, English |
| **Permanent Address** | Sitamarhi, (Bihar), Pin Code-843302 |



**DECLARATION:**

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

# Sumit Satyam Bangalore

# Questions:

1. How conversant are you with Python/Scala on a scale 1-5

Ans: Hands on with Python

Rated on Python: 3/5

1. Would you be interested to take a data structures and Algorithm test in any programming language of your choice?

Ans: Yes, ready to take up the test.

1. What Development Techniques do you adopt for your data project?

Ans: Agile Methodology.

1. Explain in brief what measures were taken to assure data quality.

Ans: Data uniqueness, there should not be duplication of data at any processing level, or transformation level in the source or system, data volume etc.

1. What data Modelling approach did u adopt for enabling Business Intelligence If any

Ans: Not answered.

1. What technical gaps do you want to work on once you join our organisation.

Ans: Will contribute on Data bricks.