



# MANOHAR JISHU

**SENIOR DATA ENGINEER,**  
Infogain Pvt. Ltd., Bengaluru, Karnataka  
**Linked in**

## PROFILE:

With a **B.E. in C.S.E** from New Horizon College of Engineering (VTU), I bring **8 years** of robust experience in the IT industry as a **Senior Data Engineer**. My expertise lies in **programming, code development, analytics, database theory, and the complete lifecycle management of Big Data applications. Proficient in Spark, SQL, HIVE, Impala, Oozie, Cloudera, Sqoop, and various Big Data technologies along with API building and deployment.** I possess comprehensive experience in project delivery utilizing agile methodologies with tools like JIRA, Git, GitHub, Bitbucket, GitLab and Jenkins. Furthermore, I have utilized Docker, Vela, and YAML for streamlined automated deployment on cloud platforms.

## SKILLS:

**Scripting Languages:** Python, Spark, Shell Scripting, Perl

**Relational Databases:** MySQL, Netezza.

**NoSQL:** Cassandra.

**Big data Technologies:** Hadoop, HDFS, MapReduce, Yarn, Pig, Hive, Sqoop, Apache Oozie, Apache Flume, Spark.

**TOOL USED:** TOMCAT SERVER, ECLIPSE IDE (KEPLER), SQL DEVELOPER, PUTTY, HIVE, HUE-FOR ACCESSING HDFS DOMAIN DATA, OOZIE WORKFLOW TOOL, KERBEROS.

## EDUCATION

**B.E., New Horizon College of Engineering, Bengaluru**  
2011-2015  
6.59 CGPA

**12th, Delhi International School, New Delhi**  
2009-2011  
88% in CBSE BOARD

**10th, Gyan Mandir Public School, New Delhi**  
2009  
78% in CBSE BOARD

## WORK EXPERIENCE

**INFOGAIN India Pvt. Ltd., Lead Data Engineer, Bengaluru**  
**2023 MAY – CURRENT**

**Client:** MTN

**Project (MTN Nigeria & MTN Cameroon):**

**Tech Stacks:** Visual Studio Code, Python, Spark, SQL, Hive, Azure, Presto, Shell script, JIRA, GIT, Jenkins.

**Description:** As a Data Architect and Lead Data Engineer, I'm overseeing a project to size infrastructure, provision, and design the complete data mart in Azure Data Lake. I'm ensuring data validation, quality, and analysis for improved AI/ML analytics. Moreover, I've initiated a new data mart dedicated to reporting dashboards, expediting data transfer to the Power BI team for report creation.

**Project (MTN GHANA):** Have been involved in architecting and developing the DATA mart on HDFS in Cloudera to deliver 36 weeks of telecom data for development for AI/ML use cases.

**ACCENTURE, APPLICATION DEVELOPMENT SENIOR ANALYST, BANGALORE**  
**2021 SEP – 2023 MAY**

**Client:** Cargill India Ltd.

**Project (Global Inventory):**

**Tech Stack:** Visual studio, Python, Spark, SQL, API, Django, hive, impala, oozie, Kudu, Shell script, JIRA, GIT, docker, Vela.

## CONTACT:

### PHONE:

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### LANGUAGES:

ENGLISH,

HINDI,

MAITHILI.

### DOB:

25th Dec 1993

## DOMAIN:

Banking,  
Telecom  
Food and manufacturing

## INTERPERSONAL SKILLS & ABILITIES:

Motivated,  
Well-disciplined individual,  
Finds joy in assisting others,  
Leadership skills,  
Team player,  
Techno motivated.

## WORK EXPERIENCE

**Description:** Worked on Inventory project to identify the devices which are logged in to Cargill network and identifies as unknown devices.

### Project (SACM):

**Tech Stack:** Visual studio, Python, Spark, SQL, API, Django, hive, impala, oozie, Kudu, Shell script, JIRA, GIT, docker, Vela.

**Description:** Engaged in the SACM project, I contributed to developing an API that exposes Hive views, utilizing Python Fast API and the Django framework. To finalize deployment in the production environment, I employed Oozie, Impala, Kudu, and Power BI.

### Project (ADEPT):

**Tech Stack:** Python, Notepad++, Jupyter, API Calls, Postman, Shell scripting.

**Description:** The project encompasses the merging of two APIs via Python-based scripting within the Data Lake environment, with scheduling facilitated by OOOIE. I have constructed this project from inception, handling its design and modeling entirely on my own.

## INFOSYS, SENIOR HADOOP DEVELOPER, BANGALORE

2019 JAN – 2021 SEP

**Client:** Citi Bank

### Project (Netezza Migration to Cloudera):

**Tech Stack:** Visual studio, Python, Spark, SQL, API, Django, hive, impala, oozie, Kudu, Shell script, JIRA, GIT, docker, Vela.

**Description:** As a Senior SPARK/HADOOP developer, I've orchestrated the creation of a system dedicated to submitting SNC reports to the US Federal Government. My responsibilities encompass developing ETL processes for inbound data leveraging Spark, transferring the resulting reporting data into Hive, and generating JSON via DTS modules. Additionally, I'm actively involved in end-to-end system architecture establishment and validation, utilizing sample production data in the development environment.

## TATA CONSULTANCY SERVICES, HADOOP DEVELOPER, BANGALORE

2015 NOV – 2019 JAN

**Client:** Deutsche Bank AG.

### Project (FIM):

Employed at TCS as a Hadoop Developer/Admin and Data Migration Consultant since November 2015, accumulating a total work tenure of 3 years within the organization.

### Responsibilities included:

Creating Flume jobs via config files to extract Network log data into HDFS for network issue analysis. Handling Sqoop jobs for data importation and merge tasks. Setting up Hive databases, External tables for finance data storage in HDFS. Developing Hive queries, scripts, optimizing performance. Expertise in Hive concepts like Partitions, Bucketing, managing tables for FIM System in Hive. Extensive use of AVRO formats for managing substantial binary data.