# **Objective**

Over 5 years of experience in Software Engineer proficient in Python, HDFS, Sqoop, PySpark, Hive, DWH, Django, Django Rest Framework, MySQL, Git, Github, and Gitbash. Seeking opportunities to continue into data engineering, focusing on end-to-end development of data project pipelines, EDA, data standardization and data mart optimization, PowerBI Analysis. Committed to advancing skills and career in data engineering.

# **Professional Summary:**

- Proven track record in end-to-end development of data project pipeline
- Adept in conducting Exploratory Data Analysis (EDA) to derive actionable insights
- · Expertise in implementing robust data cleansing, transformation, and normalization processed
- Specialization in creating data marts for optimized storage and retrieval
- Extensive involvement in designing and developing backend architectures using Django REST Framework (DRF)
- Hands-on experience in database management, including creation of databases, schemas, stored procedures, and CRUD operations.
- Skilled in hosting and deploying applications across staging, testing, and development environments using Azure Services

## **Education**

Course	University
M.Tech	BMS college of Engineering
Bachelor of Technology	Rajiv Gandhi Institute of Technology

#### **Skillset**

Big data Technologies	HDFS,Hadoop, Sqoop, PySpark, Hive,DWH
Languages/Scripting	Python,Linux,gitBash
Frame works	Django,Restframework
Intelligence tools	PowerBI
Version controls	GitHub
<b>Project Methodologies</b>	Agile,Jira
Data Analytics	MySQL,PostgreSQL

# **Professional Experience**

Company	Duration
Maveric Systems	Sept '2023- Present
TCS	Dec '17-May '22

## **Certifications**

- Udemy: Spark, Linux, SQL, Hive, Agile
- Python development with Django from Geeks for geeks
- Problem Solving and System Designs from Scaler

# **Project Summary**

Project 4: Maveric Systems(Internal)	<ul> <li>Orchestrated end-to-end development using ETL of data pipeline tailored for retail banking, ensuring seamless data flow and optimization.</li> <li>Conducted Exploratory Data Analysis (EDA) on diverse datasets, extracting actionable insights to inform strategic decision-making.</li> <li>Implemented data cleansing, transformation, and normalization techniques on Parquet and csv files to enhance data quality and integrity using pyspark and python.</li> <li>Designed and deployed Hive data marts, facilitating efficient data storage and retrieval for analytical purposes using spark sql.</li> <li>Leveraged Power BI for advanced data visualization and analysis, translating complex datasets into compelling visual narratives to drive informed business decisions and strategies.</li> </ul>
Project 3: Allianz	<ul> <li>Period: Sept 2023-Present Team Size: 8 Role: Data Engineer</li> <li>Involved in data analysis, data quality, and data profiling to support business operations and provide actionable insights to the business team.</li> <li>Worked on schema evaluation and data validation in Hive to ensure data accuracy and consistency using pyspark and spark sql.</li> <li>Monitored Hadoop jobs to maintain data pipeline performance and reliability.</li> <li>Collaborated with stakeholders to understand existing business models and requirements, translating them into technical solutions.</li> <li>Period: Jun 2020-May 2022 Team Size: 4 Role: Data Engineer</li> </ul>
Project 2: PNB MetLife	<ul> <li>Acted as a maintenance and development resource, specializing in minor code optimizations utilizing technologies such as Django and MySQL.</li> <li>Proficiently deployed applications leveraging Jenkins and Azure, ensuring seamless integration and efficient deployment processes.</li> <li>Configured Python web applications for seamless operation on IIS servers, optimizing performance and ensuring compatibility with organizational infrastructure.</li> <li>Period: Jul 2019-April 2020 Team Size: 7 Role: Developer</li> </ul>
Project 1: Liberty General Insurance	<ul> <li>Spearheaded the development of RESTful services utilizing Python, ensuring robust functionality and interoperability within project frameworks.</li> <li>Created and tested XSLT transformations for a new project, employing Postman for thorough testing and validation.</li> <li>Crafted Django forms utilizing a blend of HTML, CSS, and scripting languages, ensuring intuitive user interfaces and seamless data interaction.</li> <li>Took charge of designing and implementing project databases, leveraging expertise to ensure efficient data management and retrieval in alignment with project requirements.</li> <li>Period: Mar 2018-June 2019 Team Size: 10 Role: Developer</li> </ul>