# 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

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

**Skillset**

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

# Professional Experience

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| **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

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