SUYASH AGARWAL

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PROFILE SUMMARY:

Skilful and data driven Business Intelligence Developer with almost **3 years** of experience in data analytics as well as BI tools development and design.I have experience of working in the fintech domain. Expert in **SQL, Tableau, Power BI, Python**, Excel, Statistics.

CORE COMPETENCIES:

- **Data Analysis & Visualization:** SQL, Python, Power BI, Tableau
- **ETL Processes & Data Transformation:** Adeptia, Alteryx,GoAnywhere
- **Statistical Modeling & Predictive Analysis**
- **Database Management:** MS SQL Server, Oracle, MySQL
- **Business Intelligence & Reporting:** Excel, Power BI
- **Automation and Workflow Optimization**

WORK EXPERIENCE:

FIS Global (India) Pvt. Ltd., Pune, Maharashtra   Feb 2022 – Oct 2024

Managed Service Change Analyst

- Designed a **Cash and Collateral management report**, identifying fraud patterns and improving error detection accuracy by **20%**
- Reduced SQL query execution times by **25%**, enhancing data accessibility for critical decisions
- Spearheaded the migration of legacy reporting systems to **Power BI**, cutting manual reporting time by **50%** and ensuring scalability.
- Designed **custom Power BI dashboards**, improving real-time business KPI tracking and enhancing decision-making efficiency by **25%**.
- Developed **SQL-based automated pipelines**, ensuring 100% SLA compliance and the timely delivery of operational and financial reports.
- Partnered with FP&A teams to create financial and operational models, driving **10% profitability improvement** through data-driven insights.
- Built **Python-based statistical models** to uncover trends, enabling better resource allocation and reducing delays by **15%**.
- Automated data ingestion workflows using **ETL tools** (Adeptia), accelerating data processing by **30%** and minimizing errors.

PROJECTS:

Cash And Collateral Management Analysis:

The objective of the report was to manage, analyze and monitor client balances on a daily basis and detect fraudulent transactions as it provides insights on payment trends.

- Gathered business requirements, extracted and transformed data from various sources (e.g., SQL databases, files in .xlsx, .csv, .txt, .pdf, .xlsb formats) using Power Query and external ETL tools, and loaded data into Power BI.
- Processed large datasets, addressing missing values, duplicates, and anomalies, and implemented data modeling concepts for accurate analysis and reporting.
- Designed and developed Power BI dashboards with advanced visualizations (e.g., bar graphs, heat maps, bullet charts, geographical maps) and custom visuals to support decision-making and monitor KPIs, including anomaly detection.
- Monitored and analyzed key growth metrics, documented workflows, and interacted with clients to understand requirements, develop solutions, and provide periodic updates.
- Executed SQL queries for data validation, provided L2/L3 production support, and collaborated with stakeholders to optimize systems based on evolving patterns.

EDUCATION:

B. Tech in Computer Science and Engineering | Graphic Era University, Dehradun | 2018-2022