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Data Analytics professional with 11+ years of experience in interpreting and analyzing data for driving business solutions.

- Skilled in producing compelling visuals/dashboards to convey the story inside the data using Tableau.
- Proficient in Data Analysis, Data Wrangling, Data Modeling, Data Warehousing and Data Migration.
- Experienced in using Python for data extraction, visualization and data analysis: Pandas, SciPy, Matplotlib, Seaborn and Statistical modeling.

## EXPERIENCE

### **Sr. Data Analyst, Wells Fargo**

**Mar 2018 – Present**

*Concord, CA*

- Worked on massive data sets (~130MM records per day) to perform Data Extraction, Validation, Aggregation and Quality check, to identify trends, gaps and inconsistencies.
- Created interactive dashboards, visualizations and reports using Tableau, and presenting insights and recommendations to business partners and executives on weekly basis.
- Designed and implemented Data movement and Data Quality controls for data integrity and consistency resulting in reduction in data quality errors by 15% (from 200 to 170 errors per month)
- Implemented business rules using Acquire>IT (AbInitio) tool to extract, transform and load (ETL) the data in parquet format to the Hadoop file system.
- Optimized SQL and Hive queries (HQL) for reports and data validation, leading to 12% performance gain - received appreciation and award from leadership for my efforts.
- Automated existing recon reports which saved 3.5 man hours per day (80% saving).
- Developed keying strategy to uniquely identify each financial product across SORs(System of Records).
- Created and maintained comprehensive data model documentation including detailed descriptions of business entities, attributes, and data relationships.

### **Business Data Analyst, AT&T**

**Mar 2013 – Feb 2018**

*San Ramon, CA*

- Requirements gathering and data analysis for replacing existing Data Warehouse with a new Big data platform Data lake.
- Provided analytical solution to implement controls to capture revenue leakages and fraud detection that resulted in 8% cost saving and customer retention.
- Lead the business teams to Initiate, Prioritize, Scope, Design and Deliver new reporting applications.
- Used Tableau to create dashboards that aided in detecting billing anomalies and resulted in an increase in revenue for 1.3MM for the first year.
- Authored and implemented basic/advanced SQL queries for reports, data mapping and data validation.
- Conducted and participated in various Agile ceremonies - Backlog Grooming, Sprint Planning Meetings, Daily Scrums, Sprint Reviews and Retrospectives

**Systems Analyst, Infosys Ltd.**  
*Chandigarh, India*

**Aug 2007 – Mar 2013**

- Facilitated Joint Application Development(JAD), interviews, workshops and requirement elicitation sessions with stakeholders.
- Developed Data models, UML diagrams and Use cases.
- Created the backlog, prioritized and groomed user stories with the agile development team. Led Sprint and release planning for 2 Agile teams.
- Designed and prepared reports and metrics for executives.
- Devised User Acceptance Testing (UAT) and User Certification Testing (UCT) of the final product delivered

## **SKILLS**

**Languages:** Python, SQL, Hive (HQL)

**Databases:** MySQL, Teradata, MapR HDFS (Hadoop File System)

**Tools:** Tableau Desktop (2018.3/10.5), Apache Drill, ALM, Agile (Scrum) , Google Analytics, Teradata SQL Assistant, Ab Initio Acquire>IT (ETL)

## **EDUCATION**

**Bachelor of Engineering**

**Aug 2004 – June 2007**

*JSS Academy of Technical Education, Noida, India*

## **PROFESSIONAL TRAINING**

**Data Science Specialization Course**

**July 2017 – Dec 2017**