RAHUL DEWANGAN

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As a dedicated and results-driven professional, I am eager to make a meaningful contribution to team success through a strong work ethic, unwavering attention to detail, and exceptional organizational skills. My passion for data analysis and the generation of valuable business insights drives my motivation to excel in the Analytics and Data Science industry.

WORK EXPERIENCE

EXL SERVICE PRIVATE LIMITED - BUSINESS ANALYST - (JUNE 2022 – PRESENT)

KRI Development – Consumer Banking

- Developed KRIs for Consumer Checking and Personal Savings accounts, including the creation of the Debit Accelerator KRI to monitor customer bonus points accuracy pre-campaign and implemented real-time alert systems for identification of risk thresholds and anomalies.
- Conducted data exploration, SQL query writing, and logic building from scratch to establish KRI frameworks.
- Automated KRI reporting using Python and Cron jobs, ensuring accurate weekly report delivery.
- Conducted rigorous testing and validation using live data to ensure regulatory compliance and operational excellence.

Smart Monitoring: Registered Card Key Risk Indicator Recalibration

- Upgraded data tables by aligning variable names and data types with an updated schema, ensuring seamless integration.
- Validated data flow across systems, resolving discrepancies and ensuring data integrity through rigorous testing.
- Utilized advanced SQL and HQL to extract and process large datasets efficiently, optimizing query performance.
- Improved KRI SQL performance using partitioning techniques, enhancing data processing speed significantly.
- Communicated project outcomes effectively through Excel presentations, using VLOOKUP and PIVOT tables, and provided clear progress updates with strong communication skills.

Smart Monitoring: Direct Impact KRI Data Validation

- Conducted thorough data validation on IDN and Cornerstone data by extracting and cleaning sample data from databases (Hive, Teradata). Identified discrepancies through root cause analysis.
- Created comprehensive data validation reports, including pivot tables and metrics calculations, to communicate insights on data accuracy, issues, and matching discrepancies to management.

STERLITE POWER - PROJECT ENGINEER - (MARCH 2020 – JANUARY 2022)

- Utilized SQL queries with JOINS, GROUP BY, ORDER BY, HAVING, and LIMIT functions to extract and analyze data from databases.
- Managed project documentation and created regular reports using Excel and PowerPoint to provide business insights, employing critical thinking to evaluate solutions and decisions.

SKILLS

- SQL/Hive, Python, Teradata, Advanced Excel, Microsoft Power BI, Tableau, ETL
- Analytical Skills, Data Analysis, Data Visualization, Data Validation

CERTIFICATION & TRAININGS

- Data Visualization Using Power BI & Tableau - EXL Capability Management Training Program
- Generative AI – Analytics - EXL Capability Management Training Program

EDUCATION

National Power Training Institute, (NPTI) Nagpur – (PGDC: T & D Systems) **(**Oct 2018 – Mar 2019) - **79%**
Columbia Institute of Engineering and Technology (CIET) Raipur – (B.E. EEE) **(**Aug 2012 – Jul 2016) - **75%**
Lions English Higher Secondary School, Champa – 12th (April 2011 - April 2012) - **60%**
Lions English Higher Secondary School, Champa – 10th (Apr 2009 – Apr 2010) - **75%**

ACHIEVEMENTS

- Awarded for Managing and Handling multiple projects at a time for different clients at Sterlite Power.
- Won 1st Price in PCB Designing conducted by TechnoCop Technologies in CIET Raipur.
- Coordinated in PCB Designing Seminar & Organized LOGO Quiz Competition at College Technical Festival.