


Aman kumar
Backend Developer • Software Developer
Vellore Institute of Technology • 2024 Pass out



Work Experience

Implementaion Engineer @ Osfin.ai, 
Bangalore

Nov 2023 - Aug 2024 (10 months) | Full-time

- I worked on UPI Reconciliation, IMPS Reconciliation , my work was to automate the entire process of UPI and IMPS Reconciliation done by banks Manually
- participated in requirement gathering, performing ETL tasks , configure Recon logic, Reports generation , Dashboard Creation
- Transaction Matching: Developed and optimized algorithms for matching transactions between different systems or accounts. Worked on automating the reconciliation process by identifying and resolving discrepancies in financial records. Data Integration: Integrated data from various sources (such as bank statements, internal ledgers, and external financial systems) into a unified platform for reconciliation. Ensured accurate and consistent data flow between different systems, enabling seamless reconciliation. Exception Management: Implemented features to handle and resolve exceptions, such as unmatched transactions or discrepancies in balances. Developed automated workflows to categorize, prioritize, and resolve exceptions efficiently. Reporting and Analytics: Created reports and dashboards that provided insights into reconciliation status, trends, and exceptions. Enabled real-time tracking of reconciliation activities, helping teams quickly identify and address issues. Audit and Compliance: Ensured that the reconciliation processes adhered to regulatory and compliance requirements. Worked on generating audit trails and documentation for financial transactions, supporting internal and external audits. Process Optimization: Analyzed existing reconciliation processes and identified areas for improvement. Implemented process enhancements that reduced manual effort, increased accuracy, and sped up the reconciliation cycle.

Skills Developed: MS SQL, OracleDB, Conversion Rate Optimization, Groovy, PLSQL

Team Members: Subrat Sahoo (Implementation Engineer)

Skills

MS SQL | Groovy | OracleDB | Java | Power BI | Python

Education

Vellore Institute of Technology, Tiruvalam Rd, Katpadi, Vellore, Tamil Nadu
M.C.A., Computer Applications | 8.94 CGPA
2022 - 2024

Projects

Employee Data Tracking Dashboard for HR



- The goal of the HR dashboard project is to create an integrated and user-friendly platform that empowers the HR team to efficiently monitor, analyze, and manage employee-related data. By consolidating critical HR metrics into a single, interactive dashboard, the project aims to: Enhance Decision-Making: Provide actionable insights through real-time data visualization, enabling HR professionals to make informed decisions on employee attendance, performance, and leave management. Streamline HR Processes: Automate routine HR tasks such as tracking working hours, calculating attendance percentages, and generating performance reports, leading to significant time savings and increased productivity.
- The purpose of the project is to provide the HR team with a powerful tool for monitoring and analyzing key employee metrics, such as attendance, working hours, performance, and leave management. By consolidating this data into an interactive and visually appealing dashboard, the project aims to streamline HR processes, enhance decision-making, and improve overall efficiency.
- Gain Real-Time Insights: Access up-to-date information on employee attendance, working hours, and performance, allowing for timely interventions and support. Track Key Metrics: Monitor critical HR metrics, such as present percentage, work-from-home (WFH) percentage, and sick leave percentage, which are calculated using advanced DAX functions. Improve Efficiency: Automate manual data entry and reporting tasks, saving significant time and reducing the potential for errors, ultimately freeing up HR resources for more strategic activities. Support Data-Driven Decisions: Provide clear visualizations and reports that help the HR team make informed decisions regarding workforce management, employee engagement, and resource allocation. Enhance Communication: Offer a centralized platform for sharing employee data and insights with management and other stakeholders, fostering transparency and collaboration.

Skills Developed: Power BI, Excel, Data Analysis

Achievements/ Extracurricular Activities

- Trainity (Data Analyst) [Link] June 2024-Current
 - Learned advanced Excel, MySQL, and data analytics techniques, including data cleaning, removing duplicates, and visualization.
 - Developed strong skills in analyzing and interpreting complex datasets to drive actionable insights.
- Best Project Award. Cofe for Life Hackathon , VIT Vellore May 2023 Awarded for the Best project award amongst more than 100 registered teams and 400+ students.
- VITMEE MCA AIR 67 June 2022
Secured All India Rank 67 in VITMEE MCA out of 7,000+ candidates from all over India.