SARAN PANDIYAN B

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PROFILE SUMMARY

Results-driven professional with strong analytical and technical expertise in transforming complex data into actionable insights to drive strategic decision-making. Proficient in data pipeline development, data collection, cleaning, and visualization using SQL, Python, Power BI, and Tableau. Experienced in improving data quality, performance, and governance, with a focus on database management, predictive modeling, and compliance. Skilled in collaborating with cross-functional teams to align data-driven strategies with business objectives.

SKILLS

Programming Language
- Python
- VBA
- Java

Analytical Tools
- Excel - Advanced
- Power BI
- Power Query
- SQL

Version Control
- GIT

Other
- Customer Interaction
- Windchill
- SAP BtB

PROJECTS

HCL Tech
UDI 2D Complaints

Client : JNJ

Duration : May 2024 - Present

Role : Technical Data Analyst

HCL Tech
MDR Multi Variant

Client : JNJ

Duration : Sep 2022 - May 2024

Role : Technical Data Analyst

PORTFOLIO

Explore my work
- **IPL Data Analysis**: Conducted comprehensive data analysis of IPL matche/players using Python and Plotly. [Link]
- **Job Market Analysis**: Examined skill trends and demand for various data and development roles using Matplotlib and Seaborn. [Link]

WORK EXPERIENCE

HCL Tech   2022-PRESENT
Role : Technical Data Analyst

- Expertise in SAP and Windchill, creating variants for healthcare products and ensuring seamless integration with SAP RAD, JDE, and Taizen systems.
- Analyzed healthcare product data related to implants, ensuring compliance with regulatory standards and improving product quality monitoring.
- Extensive experience in PLM (Product Lifecycle Management) and SCM (Supply Chain Management) systems, enabling efficient lifecycle management and operational improvements.
- Streamlined data management workflows using Windchill APIs, providing real-time status updates on healthcare products.
- Demonstrated strong analytical skills by autonomously collecting, analyzing, and interpreting complex data sets to uncover trends, optimize workflows, and support strategic decision-making.
- Expert in Gap Analysis, ensuring seamless integration of new data into PLM databases in compliance with regulations, manufacturing requirements, and sales location specifications.
- Skilled in directly handling client queries and conducting meetings, ensuring effective communication, alignment with deliverables, and maintaining high client satisfaction.
- Automated T-Lane analysis by developing an advanced Excel tool capable of efficiently handling multi-lane data and distinguishing parameters for streamlined operations.

ACHIEVEMENTS

Excel VBA Automation for Data Collection:

- Recognized for developing Excel VBA automation for repetitive data collection processes, improving efficiency and accuracy.
- Rated 5-star by the client for outstanding performance and contributions.

Power BI Dashboard Development:

- Recognized for designing and delivering multiple Power BI dashboards, providing stakeholders with comprehensive visual insights into projects and milestones.
- Enhanced data visibility, enabling proactive decision-making and improved project health.
- Successfully integrated realtime data feeds, improving accuracy and reducing manual efforts in tracking project status & performance.

Client Recognition & Appreciation:

- Awarded a cash prize by the client for excellent performance throughout 2024, showcasing sustained contribution to project success and overall team productivity

- Expert in Excel, including advanced formulas, functions, macros, and VBA, with a proven track record of automating complex processes to improve efficiency and accuracy.
- Automated reporting and visualization processes, increasing reporting efficiency by 37% and providing stakeholders with real-time insights into operational performance.
- Designed and developed Power BI dashboards to track project health and streamline data visualization, providing stakeholders with comprehensive insights, real-time updates, and proactive issue resolution.
- Delivered a high-impact Power BI dashboard for client enhancing decision-making processes, improving efficiency, and earning client appreciation for exceeding expectations.
- Proficient in data collection, cleaning, and preprocessing techniques, ensuring accuracy and reliability of datasets for analysis.
- Proficient in SQL for efficient data extraction, analysis, and management, combined with a solid understanding of Python for advanced data manipulation, visualization, and automation.
- Project Management acivitys like handling Project Review Meetings and conducting mock Audict for maintaing project quality and risks
- Coordinated and led project review meetings to track progress, ensure alignment with project goals, and address any roadblocks or challenges.

Neeyamo Enterprise Solutions PVT Ltd   2020-2022
Service Delivery Executive

- Worked in Global Background Screening in Neeyamo, a global Organizations that provide best in class HRO-Solutions
- Managed cross-functional teams, including associates, QA, and staff, to ensure smooth execution and timely delivery of assigned projects.
- Developed an Excel-based tracker to monitor and manage errors, enabling efficient tracking, analysis, and resolution to reduce recurring issues.
- Ensure adherence to promised SLAs by effectively planning daily deliveries, considering workload variations and staff availability to maintain optimal efficiency and client satisfaction.

EDUCATION

SSM Institute of Engineering and Technology, Dindigul, Tamil Nadu

- Bachelor of Engineering - Automobile - CGPA : 6.67

Implemented Lean Manufacturing principles to optimize production processes, minimize waste, and improve overall efficiency in the TAFE production line.

LANGUAGES

- English: Fluent
- Tamil:Fluent
- Telugu: Basics

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