Tapan Kalapahad (BI Developer)

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EDUCATION

Gandhi Institute For Technology (BPUT)   Bhubaneswar
B.Tech , Mechanical Engineering - SGPA: 7.89   Apr 2017- July 2021

Jupiter +2 Science College (CHSE)   Bhubaneswar
Higher Secondary - Grade: 75.5%   Apr 2015- Mar 2017

Saraswati Vidya Mandir (BSE)   Khordha
Secondary - Grade: 74.33%   Apr 2014- Mar 2015

SKILLS SUMMARY

Language: SQL, DAX, VBA, Power Query, Python
Tools: Power BI, Power Apps, Power Automation, Advanced Excel, My SQL, SAP, ERP, Jira
Soft skills: MIS Report, Stakeholder Coordination, Data Analysis, Dashboard Building, SAP Process Improvement, Report Automation, Process Automation, Conduct UAT, Supply Chain and Inventory management.

WORK EXPERIENCE

Jindal Aluminium Limited – Power BI Developer - Business Operations   **Apr 2022- Present**
- Developed 60+ MIS reports in Power BI, providing real-time insights into supply chain, sales, human resources, import, export, finance, legal, costing, quality, maintenance, production performance, and the status of SAP enhancement projects and customized web application projects.
- Developed a Trigger Management System across cross-functional departments to send reminders before the expiry date of subscriptions or AMC renewals using Power Apps and Power Automate.
- Analyzed customer complaints using Power BI and SQL, leading to a 30% reduction in complaints.
- Implemented a Civil Works Daily Tracker and Project Management Progress Status & Trigger Management System using Power Apps and Power Automate to monitor project progress and enable automated reminders.
- Developed and implemented SAP enhancement projects across departments in SAP MM, SD, and PP modules.
- Integrated SAP HANA and ERP data sources with BI tools to enable continuous data flow for real-time analysis.
- Played a pivotal role in the successful execution of the Automation Project OMS and CIMS. Responsibilities included gathering requirements, securing development approvals, and conducting User Acceptance Testing.

Polybond India Pvt Ltd – Graduate Trainee   **Aug 2021- Mar 2022**
- Analyzed operations and parameter verification, ensuring optimal performance and quality standards.

PROJECTS

Process Digitalization & Data Analysis:
Implemented Trigger Management System and Business Required Apps, SAP validation projects, automated PPC planning, and implemented web applications to analyze data and streamline automation.
Automation Implementation:
Successfully implemented Order Management System, Manufacturing Execution System and Semi Auto Lebel Sticker.
Dashboard Development:
Created dashboards in Power BI and SQL to track daily production performance, sales, exports, imports, customer complaints, PR to PO delays, payment due days, cost analysis, dead stock, non-moving materials, die failures, material readiness and consumption, inventory stock, HR metrics, supply chain item tracking, and inventory management. - Projects

CERTIFICATES

Microsoft Power BI Desktop for Business Intelligence   Preparing Data for Analysis with Microsoft Excel
Data Visualization and Dashboards with Excel   Databases and SQL for Data Science with Python

AWARDS

Spot Award - Jindal Aluminium Limited - *Link*   **Apr 2023**
Conducted data analysis to provide insights and solutions for reducing oil consumption, achieving savings ₹200 /day.