

Roshan Patole

Automation Developer | Excel VBA | SAP GUI Scripting | SAP S/4HANA | Process Automation

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PROFILE

SAP Automation and Business Intelligence professional with experience in SAP ERP development, process automation, enterprise reporting and data analysis. Strong technical background in SAP ABAP, SAP S/4HANA, Excel VBA, SAP GUI Scripting, SQL, Power BI and Power Query, with practical experience automating SAP transactions and streamlining recurring business processes. Skilled in troubleshooting, data validation, reporting optimisation and translating business requirements into reliable technical solutions. Experienced in collaborating with cross-functional stakeholders and improving operational efficiency through automation, with an interest in modernising enterprise systems and adopting emerging technologies such as AI-assisted automation.

PROFESSIONAL EXPERIENCE

DHL Group, Finance & Global Cost Controlling Intern - CSI Finance

08/2026 – Present | Bonn, Germany

- Automated monthly SAP data extraction for specified cost elements by recording SAP GUI transactions, integrating the scripting workflow into Excel VBA and triggering execution through a worksheet button, simplifying the manual extraction and file-storage process.
- Streamlined recurring finance reporting activities using Excel macros, Excel scripting and Power Automate, improving process consistency and reducing repetitive manual intervention.
- Executed monthly SAP data extraction and Excel-based reporting workflows across EMEA, the Americas and APAC, supporting cost-controlling activities spanning seven sectors.
- Supported financial reporting through SAP and BI.Fi, preparing extracts, formatting datasets, uploading data through ETL workflows and performing month-over-month variance analysis.
- Maintained and refreshed seven Power BI reports, using Power Query transformations, KPI and measure updates, data validation and troubleshooting to support reliable reporting.
- Performed data reconciliation and quality checks across headcount, FTE, financial postings and organisational data, supporting accurate financial and management reporting.
- Applied Python coding to name-allocation tasks and improved recurring reporting workflows through scripting, standardisation and identification of further automation opportunities.

Continental AG, Business Intelligence & Pricing Data Analyst Intern

04/2025 – 09/2025 | Hannover, Germany

- Developed and maintained centralised Power BI dashboards to provide KPI visibility across five business fields and support operational performance monitoring.
- Analysed operational and production-related datasets to identify trends, deviations and performance issues, helping stakeholders investigate business drivers.
- Standardised KPI calculations and validated enterprise datasets to improve data consistency and confidence in reporting outputs.
- Investigated pricing and operational discrepancies across multiple data sources, translating analytical findings into actionable information for business stakeholders.
- Collaborated with pricing, finance and cross-functional teams to translate reporting requirements into practical dashboard and analytics solutions.
- Streamlined recurring reporting activities using Power BI, SAP Analysis for Office and Advanced Excel, improving the repeatability of data preparation and reporting.

Infosys, SAP ABAP Consultant

08/2022 – 02/2024 | Pune, India

- Developed and supported SAP ERP applications and reporting solutions for enterprise financial and operational processes.
- Designed and developed CDS Views and OData Services to enable structured access to SAP business data for reporting and analytical applications.
- Worked with SAP S/4HANA environments and ABAP programs, translating technical requirements into maintainable enterprise solutions.
- Investigated application and reporting issues by analysing program logic and validating business data, supporting issue resolution and reliable system operation.
- Optimised SQL-based data retrieval and reporting logic to improve the handling of enterprise datasets.
- Participated in the software development lifecycle, including requirements analysis, development, testing, deployment and production support.

Power Electrical, Mechanical Engineering Intern - Management Support

05/2021 – 04/2022 | Nashik, India

- Supported project tracking and operational performance monitoring through structured KPI reporting.
- Prepared management reports, performance summaries and dashboards to support business reviews.
- Coordinated with cross-functional stakeholders to maintain reporting information and support project follow-up.

Freelance Excel & Data Reporting Support

2019 – 2021 | Nashik, India

- Maintained and consolidated operational and quality-related datasets in Microsoft Excel to support recurring reporting requirements.
- Cleaned and standardised raw data, identified duplicate or inconsistent entries, and checked data completeness to improve data reliability.
- Applied Excel formulas, aggregation functions and PivotTables to summarise records, analyse trends and generate structured reports.

- Organised spreadsheet data into consistent reporting formats, making information easier to review and interpret for operational-related activities.

EDUCATION

- B.E. Mechanical Engineering**, *Savitribai Phule Pune University*
• GPA: 1.6
- 08/2018 – 06/2022 | Pune, India
- M.Eng. Technical Management**, *University of Applied Sciences Emden-Leer*
• GPA: 1.44
• Focus: ERP Systems, Data Science, Project Management, Strategic Management, Business Management
- 03/2024 – Present | Emden, Germany

SKILLS

SAP & Enterprise Systems: SAP GUI, SAP GUI Scripting, SAP S/4HANA, SAP ABAP, CDS Views, OData Services, SAP ERP, SAP FI/MM/SD

Excel & Process Automation: Advanced Excel, Excel VBA, VBA Macros, Recorded SAP Script Automation, Excel Button-Triggered Workflows, Excel Scripting, Power Query, Power Automate, Workflow Optimisation

Programming & Databases: SQL, PostgreSQL, Python, Data Extraction, Data Transformation, Data Validation, Relational Data Modelling, ETL Fundamentals

Business Intelligence: Power BI, DAX, KPI Reporting, Dashboard Development, Data Refresh Troubleshooting, Financial Reporting, Variance Analysis

AI & Modern Technologies: Microsoft Copilot, ChatGPT, Claude, AI-Assisted Workflows, AI Agent Concepts

Tools: dbt, GitHub, Power Apps

PROJECTS

- HR Analytics & Workforce Reporting**
- Developed Power BI dashboards to monitor workforce KPIs and organisational performance.
 - Created DAX measures and drill-through reports to enable detailed workforce analysis.
 - Applied data-validation techniques to improve the accuracy and consistency of reporting outputs.
- Business Performance & Revenue Analytics Platform (dbt + PostgreSQL + Power BI)**
- Built an end-to-end analytics platform integrating PostgreSQL, SQL, Python, dbt and Power BI.
 - Developed reusable data-transformation pipelines and dimensional data models to structure analytical datasets.
 - Created dashboards tracking customer growth, churn, retention, monthly recurring revenue and operational KPIs.
 - Analysed business trends and performance drivers to support data-driven decision-making.
- Returns & Revenue-at-Risk Analytics (E-commerce)**
- Built an end-to-end analytics solution using SQL, Python, and Power BI.
 - Designed structured datasets and reporting frameworks for business monitoring and KPI analysis.
 - Developed interactive dashboards highlighting revenue risks, operational trends, and actionable business insights.
- AI-Powered Email Prioritisation & Reply Assistant**, *Microsoft Copilot | Outlook | AI Agents - within DHL*
- Developed a Copilot-based AI agent to review emails, summarise key information and prioritise messages according to urgency and importance.
 - Enabled context-aware email assistance by allowing users to request draft replies based on the content and context of individual messages.

CERTIFICATES

- Infosys Certified SAP ABAP Professional Consultant
- Infosys Certified SAP S/4HANA Technical ABAP Professional
- Star Performer Award - Infosys
- Mendix Rapid Developer