Ciring Cisse

Business Analyst | Business Intelligence | Process & Systems Improvement

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LinkedIn | *Analytics Portfolio* | West Yorkshire | Open to relocation

PROFESSIONAL PROFILE

Business and Data Analyst with over four years of experience at a UK industrial manufacturer, building reporting and workflow tools that replace manual spreadsheets, paper forms and repeated ERP checks. Delivers solutions supporting approximately 100 users across seven departments using SQL, Power BI, Microsoft Power Platform and SYSPRO ERP data. Works directly with stakeholders from requirements gathering through validation, implementation and user training.

CORE EXPERTISE

Business analysis: Requirements gathering · Stakeholder engagement · Process analysis · Business rules · UAT support · User training

BI and data: SQL Server · Power BI · DAX · Power Query · Data modelling · Excel · Data reconciliation

Systems and automation: SYSPRO ERP · Power Apps · Power Automate · SharePoint · Microsoft Forms · Crystal Reports

PROFESSIONAL EXPERIENCE

Alco Valves Group

UK industrial valve manufacturer

Business Data Analyst | August 2022 – Present

Brighouse, West Yorkshire

Progressed from undergraduate placement to part-time work during final-year study, then permanent full-time employment after graduation.

- Delivered **20+ reporting and analytical solutions** supporting approximately 100 internal users across seven departments: Finance, Sales, Purchasing, Production, Engineering, Quality and HR.
- Gathered stakeholder requirements, analysed process gaps and defined business rules, translating departmental needs into reporting and workflow solutions with user validation before implementation.
- Developed reusable SQL Server views across **four SYSPRO company databases**, reconciling transactions and standardising reporting logic to reduce repeated extraction and manual consolidation.
- Replaced manual SYSPRO Excel reporting with refreshable Power BI models, reducing preparation from over an hour to around five minutes per task—an **estimated 92% reduction**.
- Produced monthly management reports with trends, exceptions and RAG indicators, consolidating departmental performance for leadership reviews and steering-committee discussions.
- Automated intranet requests for customer samples, warranty replacements and returns using Microsoft Forms and Power Automate, sending complete summaries to Production and Dispatch instead of back-and-forth emails.
- Validated reporting outputs, forms and approval workflows with users; resolved data and process issues and provided implementation support and training for non-technical colleagues.

SELECTED BUSINESS AND TECHNOLOGY PROJECTS

Digital Leave Management and Process Improvement

Power Apps · Power Fx · Power Automate · SharePoint · Power BI

- Built a Power Apps leave system used by 63 employees, replacing paper holiday cards, manager and HR signatures, and spreadsheet entry with digital requests and approvals.
- Implemented leave calculations, notifications, request history and absence reporting; validated routing and status updates to give employees, managers and HR a shared request record.

Cross-Company Financial and ERP Reporting

SQL Server · SYSPRO ERP · Power BI · DAX · Power Query

- Consolidated data from four company databases using SQL joins, CTEs and UNION queries; checked duplicates and reconciled sales totals with Finance to align reporting definitions.
- Developed fiscal-year reporting for orders, shipments and backlog with eight dashboard refreshes daily, helping Sales provide customer updates without repeated SYSPRO checks.

Manufacturing Order Visibility and Capacity Analysis

SQL Server · SYSPRO ERP · Power BI · DAX

- Connected quotation-to-invoice records and defined Completed, In Progress and Exception classifications to highlight outstanding work and departmental delays.
- Modelled assembly and testing capacity across three group companies and tracked inspections completed within 48 hours, supporting planning and investigation of delays.

Supplier Performance Scorecard

SQL Server · SYSPRO ERP · Crystal Reports

- Developed delivery and quality scoring for approximately 1,426 distinct suppliers, combining scoring rules, trends and comparisons to identify top performers.
- Replaced spreadsheet assessment and repeated SYSPRO checks with consolidated scorecards for managers and Purchasing to compare suppliers and focus performance reviews.

ADDITIONAL EXPERIENCE

O2 | Retail Advisor | December 2021 – July 2022

EDUCATION

University of Huddersfield

BSc (Hons) Business Data Analytics — First Class Honours | June 2024
Foundation in Business Studies — Distinction | 2020

PROFESSIONAL CERTIFICATIONS

SYSPRO 8 System Administrator | April 2026
SYSPRO 8 System Reporting Services (SRS) | May 2026

ADDITIONAL SKILLS AND LANGUAGES

Additional tools: Python (university assignments) · R (econometrics projects)

Languages: English — Fluent · French — Fluent