

MARTYN ROSS



SOLUTION ENGINEER

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SKILLS

- **Data Analysis & Visualisation:** Proficient in using tools like Power BI to create insightful reports and dashboards, delivering data-driven insights to improve decision-making.
- **Process Automation:** Skilled in automating workflows using Power Automate and Power Apps, reducing manual errors and increasing efficiency.
- **Business Process Improvement:** Strong ability to streamline and optimise processes through requirements gathering, process mapping, and solution design.
- **Project Delivery & Stakeholder Management:** Proven experience in delivering IT change projects, gathering stakeholder requirements, and ensuring solutions meet business needs through UAT testing.
- **Technologically Proficient:** Demonstrated ability to quickly upskill and adapt to new platforms and applications, ensuring smooth integration and effective use of emerging technologies.

EDUCATION

BUSINESS MANAGEMENT
Forth Valley College - 2008

TECHNOLOGIES

SOFTWARE LANGUAGES EXPERIENCE:

SQL PYTHON M QUERY DAX POWER FX

SOFTWARE APPLICATION EXPERIENCE:

POWER PLATFORM COMMAND LINE (CLI) SALESFORCE CRM
BASH CAUSEWAY VIXEN SIEM TOOLS WIRESHARK LINUX
SPLUNK CHRONIUM TCP DUMP DOMO ANALYTICS
POWER BI POWER APPS POWER AUTOMATE

EXPERIENCE KEY

< 1 YEAR 2-4 YEARS > 5 YEARS

PROFILE

I am a highly skilled Business Analyst and Power Platform Developer, delivering innovative solutions that drive efficiency, process automation, and operational improvements. I specialise in building data-driven insights and automating workflows using tools such as Power BI, Power Automate, and Power Apps.

PERSONALITY TYPE (INTJ)

A strategic thinker with a focus on problem-solving and long-term planning, driven by a passion for efficiency and process improvement. Known for independent thinking, logical analysis, and consistently delivering results through a combination of innovation and structure.

CURRENT EXPERIENCE

POWER PLATFORM DEVELOPER **JAN 2022 - PRESENT**
SSEN Distribution

I develop strategic solutions that enhance efficiency and productivity for operational and field teams. By leveraging Power Automate, I streamline workflows and automate repetitive tasks, reducing manual errors and improving overall performance. I also design and implement Power BI reporting suites, delivering actionable insights to all staff levels, including senior leadership.

With extensive experience managing large datasets from diverse sources, I ensure data accuracy, integrity, and consistency. Additionally, I drive digital transformation by replacing paper-based processes with custom Power Applications for example; asset management, compliance tracking, SHE auditing and other critical functions.

Key Activities

- Built tactical solutions for operational and field staff to enhance efficiency and productivity.
- Implemented Power Automate solutions to streamline processes, reducing manual tasks and minimizing errors.
- Developed comprehensive Power BI reporting suites, providing critical data insights to all levels of staff, including senior management.
- Managed large data sets from internal and external sources, addressing complexities related to varying data quality standards.
- Created Power Apps to digitise paper-based processes, improving workflow efficiency in areas like asset management, compliance tracking, and annual leave processing.
- Conducted data analysis and data visualization through reporting.
- Led data cleansing and migration efforts.
- Spearheaded process improvement initiatives.
- Focused on automation and Power Application development to drive innovation across the organisation.

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ACTIVE CERTIFICATIONS



CURRENTLY NO ACTIVE CERTIFICATIONS

CERTIFICATIONS



DATA FOR BUSINESS

Data Literacy Academy - 2024



NIST CSF

Infosec - 2024



GOOGLE CYBERSECURITY

Google - 2024



BUSINESS ANALYSIS FOUNDATIONS

BCS Chartered Institute of IT - 2020



POWER PLATFORM FUNDAMENTALS

Microsoft Power Apps - Microsoft - 2022



DEPLOYMENT STRATEGY & GOVERNANCE

Microsoft Power BI - Enterprise DNA - 2021



POWER QUERY & M LANGUAGE

Microsoft Power BI - Enterprise DNA - 2021



GEOSPACIAL ANALYSIS IN POWER BI

Microsoft Power BI - Enterprise DNA - 2021



MASTERING REPORT DEVELOPMENT

Microsoft Power BI - Enterprise DNA - 2021



ADVANCED VISUALISATION TECHNIQUES

Microsoft Power BI - Enterprise DNA - 2021



ADVANCED ANALYTICS IN POWER BI

Microsoft Power BI - Enterprise DNA - 2021



TABULAR EDITOR 3

Microsoft Power BI - Enterprise DNA - 2021



DATA VISUALISATIONS INTENSIVE

Microsoft Power BI - Enterprise DNA - 2021



SCENARIO ANALYSIS DEEP-DIVE

Microsoft Power BI - Enterprise DNA - 2021



DATA TRANSFORMATION & MODELLING

Microsoft Power BI - Enterprise DNA - 2021



DAX FORMULA PATTERNS

Microsoft Power BI - Enterprise DNA - 2021



MASTERING DAX FORMULATIONS

Microsoft Power BI - Enterprise DNA - 2021

PREVIOUS EXPERIENCE



PMO DATA ANALYST

APR 2021 - JAN 2022

Enerveo

- Led Power BI report development, including defining requirements, sourcing, cleansing data, and creating visual dashboards.
- Developed complex DAX measures to enhance data modelling and analysis capabilities.
- Managed the Salesforce CRM platform, implementing changes and providing technical support to sales teams.
- Produced Monthly Orderbook Cover Gap Reports for the MD121 Board Pack, providing critical sales pipeline insights.
- Collaborated with third-party vendors and supported teams in creating management reports and dashboards.



BUSINESS CHANGE ANALYST

APR 2018 - APR 2021

SSE Contracting

- Delivered IT change projects to improve efficiency and automation, including Vixen 5, Salesforce CRM, Microsoft Power BI, and DOMO Analytics.
- Captured and managed stakeholder requirements, ensuring successful outcomes through UAT testing.
- Mapped and defined “As Is” and “To Be” processes to drive effective change.
- Created process maps, work instructions, and developed user training materials, including videos.
- Led data cleansing and migration efforts to ensure smooth project implementation.

FURTHER EXPERIENCE



PROGRAMME ANALYST - SSE Contracting

2017 - 2018



PERFORMANCE MANAGER - SSE Enterprise

2017 - 2018



PERFORMANCE ANALYST - SSEN Transmission

2013 - 2016



SALES ANALYST - SSE Retail

2011 - 2013

KEY HIGHLIGHTS



Developed an E2E SHE Audit app that digitised Site and Environmental Audits, including Fault Reporting and backend management reporting, now deployed across SHEPD and SEPD regions



Delivered approximately £8.4 million in operational efficiencies through a key project, significantly improving performance and reducing costs.



Implemented a cost-effective safety innovation, resulting in annual savings of approximately £70,000.



Designed and developed a technical solution that provides the Asset Data Team with complete visibility of RRD submissions across the UK, enabling seamless tracking of faults, connections, disconnections, and rejections.