

FRANCESCA BALVERT

POWER PLATFORM DEVELOPER | AUTOMATION ENGINEER
Power Apps • Power Automate • Dataverse • SharePoint • Microsoft 365

PROFILE

Originally from New Zealand, I've always enjoyed solving problems and finding better ways of working. I'm a Power Platform Developer specialising in Power Apps, Power Automate, Dataverse and SharePoint, with experience designing and delivering enterprise applications, automation solutions and governance frameworks.

I enjoy taking an idea from concept through to delivery, whether that's designing the solution architecture, building applications, automating business processes or producing the technical documentation that supports them. My work has included governance platforms, automation register solutions, operational logistics applications and business process automation, all designed to reduce manual effort, improve data quality and provide greater visibility across the business.

With a First-Class Honours degree in Computer Science, I enjoy working closely with stakeholders to understand business requirements before turning them into practical, scalable solutions. I'm passionate about building applications that are reliable, easy to maintain and supported by clear documentation and good governance practices.

EXPERIENCE

2023 to Present
YUSEN LOGISTICS
Power Platform Developer/Automation Engineer

CORE RESPONSIBILITIES

- Support multiple Yusen European operating companies (OpCos) with the development, enhancement, troubleshooting and ongoing support of Power Platform solutions.
- Design, develop and maintain enterprise applications and business process automations using Power Apps (Canvas & Model-driven), Power Automate, Dataverse and SharePoint.
- Work closely with business stakeholders to gather requirements, understand operational processes and deliver practical solutions that improve efficiency and reduce manual effort.
- Design and maintain Dataverse tables, SharePoint lists and supporting data structures to support scalable enterprise applications and automation solutions.
- Build solution-aware applications, reusable components and automated workflows using Power Platform best practices.
- Follow Power Platform best practices, including solution-aware development, naming standards and structured solution deployments across development and production environments.
- Participate in Power Platform governance initiatives, compliance reviews, connector assessments and platform audits across multiple European operating companies.
- Troubleshoot and resolve application, workflow and data issues, providing ongoing support and driving continuous improvements to existing solutions.
- Produce technical documentation, solution designs, user guides and support documentation to support application maintenance, knowledge sharing and future development.

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EDUCATION

**BSC (HONS) FIRST-CLASS HONOURS
COMPUTER SCIENCE**
University of Hertfordshire

DATA ANALYST BOOTCAMP - LEVEL 4
Purple Beard Training
**Bootcamp PCEP - Certified Entry-Level Python
Programmer**
R-programming

ESSENTIAL DATA SKILLS FOR BUSINESS
Technology4Training
Microsoft Excel 2016 Advanced
Power BI

CORE TECHNOLOGIES

POWER APPS

POWER AUTOMATE

SHAREPOINT ONLINE

DATVERSE

MICROSOFT 365

POWER BI

POWER PLATFORM

- CANVAS APPS
- MODEL-DRIVEN APPS
- CLOUD FLOWS
- SOLUTION MANAGEMENT
- SHAREPOINT LIST FORMS
- MICROSOFT TEAMS ADAPTIVE CARDS
- POWER PLATFORM GOVERNANCE

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EXPERIENCE

- Collaborate with developers, business users and operational teams throughout the software development lifecycle, from requirements gathering and solution design through to deployment and post-implementation support.
- Identify opportunities to automate manual business processes, designing and delivering solutions that improve operational efficiency, data quality and business visibility.

FEATURED ENTERPRISE PROJECTS

Automation Register | Enterprise Power Platform Governance Solution

Designed and developed a centralised governance solution to manage and synchronise Power Platform assets across Dataverse and SharePoint, improving ownership, compliance and operational visibility.

Key Achievements

- Designed the application architecture and data model.
- Automated synchronisation between Dataverse and SharePoint.
- Developed a Power Apps interface for maintaining governance information.
- Produced technical documentation and testing evidence.

Technologies: Power Apps • Power Automate • Dataverse • SharePoint

Power Platform Governance Advisory Tool | Governance & Automation Onboarding Solution

Designed and developed an interactive governance application to guide users through Power Platform solution requests, recommending the appropriate governance pathway and supporting consistent solution delivery.

Key Achievements

- Developed a rules-based governance decision process.
- Automated governance recommendations.
- Improved onboarding and governance consistency.
- Centralised governance documentation and guidance.

Technologies: Power Apps • Power Automate • SharePoint

YLUK IT Service Desk | User Request Management

Designed and developed an automated IT Service Desk solution to streamline new user and account amendment requests through structured approval workflows and automated request tracking.

Key Achievements

- Developed SharePoint List Forms for new user and account amendment requests.
- Built two-stage approval workflows using Microsoft Teams Adaptive Cards and Power Automate.
- Automated notifications, audit history and ServiceNow request tracking.
- Improved visibility, reduced duplicate requests and strengthened audit compliance.

CORE COMPETENCIES

1. REQUIREMENTS GATHERING
2. BUSINESS PROCESS AUTOMATION
3. DATA MODELLING
4. SOLUTION DESIGN
5. TECHNICAL DOCUMENTATION
6. STAKEHOLDER ENGAGEMENT
7. GOVERNANCE AND COMPLIANCE
8. AZURE DEVOPS (WORK ITEM & SPRINT MANAGEMENT)

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EXPERIENCE

Technologies: SharePoint List Forms • SharePoint • Power Automate • Microsoft Teams • Outlook • ServiceNow

Y5S User Access | Automated User Provisioning & Access Management Solution

Designed and developed an automated user provisioning solution to streamline access to the Y5S application, automating Microsoft 365 security group membership, Dataverse security role assignment and application access.

Key Achievements

- Automated user provisioning from SharePoint using Power Automate.
- Managed Microsoft 365 security group membership and Dataverse security role assignment.
- Reduced manual administration through automated onboarding workflows.
- Improved consistency, governance and auditability of user access.

Technologies: Power Automate • SharePoint • Microsoft 365 • Dataverse

Nissan Delivery Slot Management | Logistics Planning Solution

Designed and developed a Power Platform solution to manage delivery slot capacity across multiple warehouse locations, replacing manual scheduling with a centralised logistics planning application.

Key Achievements

- Developed configurable delivery slot management using Power Apps and SharePoint.
- Automated future booking slot generation using Power Automate.
- Improved planning accuracy and operational visibility.
- Reduced manual administration and spreadsheet dependency.

Technologies: Power Apps • Power Automate • SharePoint

Power Platform Governance Framework

Contributed to the development and implementation of an enterprise governance framework to support the safe, secure and consistent adoption of Microsoft Power Platform across multiple European operating companies.

Key Achievements

- Developed governance standards and supporting documentation.
- Supported compliance reviews, governance activities and platform audits.
- Produced onboarding guidance and best practice documentation.
- Promoted consistent Power Platform development standards across environments.

Technologies: Power Platform • SharePoint • Power Automate
