

FRANCESCA BALVERT

POWER PLATFORM DEVELOPER | AUTOMATION ENGINEER

Power Apps • Power Automate • Dataverse • SharePoint • Microsoft 365

PROFILE

Power Platform Developer with experience building business applications and automation using Power Apps, Power Automate, Dataverse and SharePoint. My background also includes business analysis, digital systems and process improvement. I have worked across the full development lifecycle, from gathering requirements and designing solutions through to development, testing, deployment and support.

First-Class BSc (Hons) Computer Science.

TECHNICAL SKILLS

Power Platform: Power Apps (Canvas & Model-driven), Power Automate, Dataverse

Microsoft 365: SharePoint Online, Microsoft Teams, Outlook, Microsoft 365 Groups

Development: Canvas Apps, Model-driven Apps, Cloud Flows, SharePoint List Forms, Teams Adaptive Cards

ALM & Environments: Solutions, Dev/Prod Environments, Environment Access & Security, Connection References, Power Platform Pipelines, Azure DevOps

Security & Governance: Dataverse Security Roles, Row-Level Security, Application Access, Power Platform Governance

EXPERIENCE

YUSEN LOGISTICS

Power Platform Developer/Automation Engineer | 2023 - 2026

CORE RESPONSIBILITIES

- Developed and supported Power Platform solutions used across Yusen's European operating companies.
- Built Canvas and Model-driven Power Apps using Dataverse and SharePoint.
- Developed Power Automate cloud flows for approvals, business processes, data synchronisation and system administration.
- Worked with business users to understand existing processes and translate requirements into working solutions.
- Designed Dataverse tables, SharePoint lists and supporting data structures.
- Built solutions using Power Platform solutions, connection references and environment variables.
- Supported deployments between development and production environments.
- Used Azure DevOps for work items and sprint management.
- Supported Power Platform governance, connector reviews, compliance work and platform audits.
- Investigated and fixed issues with existing apps, flows and data.

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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 PLATFORM

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

CORE COMPETENCIES

- REQUIREMENTS GATHERING
- BUSINESS PROCESS AUTOMATION
- DATA MODELLING
- SOLUTION DESIGN
- TECHNICAL DOCUMENTATION
- STAKEHOLDER ENGAGEMENT
- GOVERNANCE AND COMPLIANCE
- AZURE DEVOPS (WORK ITEM & SPRINT MANAGEMENT)

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EXPERIENCE

- Produced solution designs, technical documentation, testing evidence and user guidance 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 | Power Platform Governance

Designed and built a central register for Power Platform applications and automations. The solution synchronised governance data between Dataverse and SharePoint using Power Automate and provided a Power Apps interface for maintaining business ownership and governance information.

Power Platform Governance Advisory Tool

Built a Power Apps application to assess proposed Power Platform solutions. Business rules were used to determine the appropriate governance level based on factors including audience, data sources, business criticality and automation requirements.

YLUK IT Service Desk

Developed an automated process for new-user and account-change requests using SharePoint and Power Automate. Built two-stage approvals using Microsoft Teams Adaptive Cards and automated notifications, audit information and ServiceNow request tracking.

Y5S User Access Automation

Developed Power Automate processes for new and existing users, including Microsoft 365 group membership, application access and Dataverse security roles.

Nissan Delivery Slot Management

Built a Power Apps solution for managing delivery-slot capacity across warehouse locations. Power Automate generated future booking slots automatically and SharePoint was used to hold configurable site and capacity information.

Power Platform Governance

Supported the wider Power Platform governance framework across European operating companies, including development standards, documentation, application and flow reviews, connector assessments and platform audits.

BAKER STUART

Business Analyst & Systems Developer | 2023

CORE RESPONSIBILITIES

- Worked across business analysis, Power Platform development and data analysis.
 - Developed an offline-capable Canvas App for surveyors, using Dataverse for data storage.
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EXPERIENCE

- Developed a Model-driven App for survey management.
- Analysed business processes and identified opportunities for system and process improvement.
- Carried out financial and data analysis, including development of a six-month prediction model using linear regression in R.
- Assessed existing software and alternative approaches using Microsoft Power Platform.

PROVQ LTD

Digital Solutions Coordinator | 2020–2023

CORE RESPONSIBILITIES

- Moved into a systems-focused role covering Power Platform development, digital systems and business process improvement
- Developed a Canvas App for tracking learner results, supported by Power Automate.
- Designed a Model-driven App for managing learner End Point Assessments.
- Worked with Dataverse, including row-level security and D365 security roles.
- Managed and supported the company's Learning Management System.
- Developed SharePoint-based processes and digital systems.
- Identified manual processes that could be simplified or automated.
- Produced technical and operational documentation.
- Trained staff on new systems and digital processes.
- Produced management and performance reports.

PROVQ LTD

Digital Learning Advisor | 2018–2020

- Worked on the design and delivery of digital learning systems and online assessments.
- Researched new digital technologies and presented recommendations to management.
- Designed and implemented digital learning solutions with technical training teams.
- Developed technical online assessments and supporting digital content.
- Integrated third-party software with Google Sheets, Excel and SharePoint.
- Produced reports and proposals based on research and analysis.

PROVQ LTD

Functional Skills Trainer | 2014–2018

- Delivered English, Maths and ICT training within apprenticeship programmes.
 - Managed learner assessments, documentation and individual learning plans.
 - Developed curriculum materials and digital learning resources.
 - Used learning technologies to support classroom and flexible learning.
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