

Job Title	Power Platform Developer
Department	Data Services
Reports to	Data & Analytics Manager
Grade	Technical Tier 1
Purpose & Overview	As a key member of the Data Services team at Wales & West Utilities (WWU), the Power Platform Developer is responsible for designing, building and maintaining robust digital solutions using Microsoft Power Platform. Working within WWU's Microsoft ecosystem, you will transform business and operational requirements into secure, scalable, maintainable and user-centric applications that support operational processes, regulatory compliance, network resilience and the transition to a low-carbon future. This role focuses on: • Building and maintaining internal Power Platform solutions to support operational workflows • Designing intuitive, accessible and responsive user experiences for desktop, tablet and mobile users • Identify opportunities to simplify, automate and improve operational business processes through effective use of Power Platform capabilities • Ensuring applications are secure, performant and integrated with curated data sources • Establishing reusable design components, templates and development standards across WWU • Owning solutions across the development lifecycle, from requirements and prototyping through testing, deployment, support and continuous enhancement • Applying modern software engineering practices including Git, CI/CD, automated testing, observability and security • Ensuring compliance with WWU's governance standards and security requirements You will work closely with data, product, governance and domain teams, champion engineering standards, promote user-centred design and foster a culture of continuous improvement and innovation.
Key Accountabilities	Power Platform Development • Build and maintain internal Power Platform solutions within Data Services to support operational workflows • Design intuitive, accessible and responsive applications that deliver excellent user experiences • Ensure applications are secure, performant and integrated with curated data sources • Contribute to reusable component libraries, design standards and application templates

	- Promote consistency across WWU applications through common design patterns and engineering standards Application Lifecycle & Integration - Own Power Platform solutions across the full development lifecycle, from requirements and prototyping through testing, deployment, support and continuous enhancement - Integrate applications with approved data sources, APIs and enterprise systems where required - Use Power Automate and Dataverse where beneficial to the overall solution - Support adoption through user engagement, feedback collection and continuous improvement - Monitor and improve application performance, usability and supportability over time DevOps, Security & Quality - Utilise approved Git, Azure DevOps and CI/CD frameworks to deploy and support Power Platform solutions - Apply security-by-design, RBAC/least privilege and follow approved data governance, security and information management standards - Implement automated unit, integration and end-to-end testing - Ensure solutions meet WWU security, governance and compliance requirements - Promote engineering best practice and continuous improvement Collaboration - Work within Agile squads, contributing to refinement, sprint planning, reviews and retrospectives - Translate business needs into practical technical solutions - Collaborate with operational, regulatory and customer-focused teams - Provide technical mentorship and guidance where appropriate - Support capability development across the wider Power Platform community within WWU
Technical Know-How & Skills	Microsoft Power Platform. Power Apps (Canvas, Model-Driven and Code Apps), Dataverse, Power Automate, Power Platform Application Lifecycle Management, Power Platform Centre of Excellence concepts User Experience & Design. Responsive application design, Accessibility standards and inclusive design, User-centred design principles, Component libraries and design systems, Prototyping and user adoption practices. Application Integration. APIs, Systems integration, Secure access to curated data sources, Event and workflow integration Cloud & Security. Azure services, Microsoft Entra ID, RBAC and least-privilege design, Secure application architecture, Security-by-design principles Automation & DevOps. Azure DevOps, Git, CI/CD, Application lifecycle management and deployment across approved environments.

	Testing & Quality. Automated unit, integration and end-to-end testing Code review, TDD/BDD practices, Observability and monitoring, Continuous integration Data Quality & Governance. Metadata management, role-based access compliance, testing coverage, deployment success, audit readiness, incident reduction and data quality principles Desirable. Microsoft Fabric, AI-assisted development, Microsoft Copilot AI Builder														
Qualifications	Education - Degree in Computer Science, Software Engineering, Data Engineering or equivalent practical experience - Microsoft Power Platform certifications desirable - Azure certifications desirable Previous Experience - Proven experience developing Power Apps solutions - Experience using Dataverse and Power Automate - Experience integrating applications with APIs and enterprise systems - Experience working within Agile delivery environments - Experience managing application lifecycle management and deployments Essential Skills - Power Apps - Dataverse - Power Automate - API integration - UX/Accessibility - ALM Desirable Skills - Azure - Fabric - Copilot - AI Builder - DevOps														
Job Dimensions	Performance Metrics <table><tr><th>What You Do</th><th>% of Time</th><th>How You Measure Accomplishment</th></tr><tr><td>Build & maintain Power Platform Solutions</td><td>40%</td><td>Successful delivery, reliability, user experience/adoption, defect rates, cost, lead time and operational efficiency gains.</td></tr><tr><td>Application integration & lifecycle</td><td>25%</td><td>Reliable integrations, successful deployments, supportability and continuous enhancement.</td></tr><tr><td>Governance & security compliance</td><td>15%</td><td>CI/CD adoption, testing coverage, deployment success, audit readiness, incident reduction and lineage coverage</td></tr></table>			What You Do	% of Time	How You Measure Accomplishment	Build & maintain Power Platform Solutions	40%	Successful delivery, reliability, user experience/adoption, defect rates, cost, lead time and operational efficiency gains.	Application integration & lifecycle	25%	Reliable integrations, successful deployments, supportability and continuous enhancement.	Governance & security compliance	15%	CI/CD adoption, testing coverage, deployment success, audit readiness, incident reduction and lineage coverage
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User experience & adoption	10%	User satisfaction, accessibility compliance, adoption rates and reduced support demand
Continuous improvement & mentorship	10%	Engineering standards adoption, team development, training and successful outcomes

Working Relationships

- **Data & Analytics Manager:** Technical guidance and coaching. Oversight of engineering standards and delivery. Strategic alignment and capability roadmap
- **Delivery Lead:** Agile delivery coordination, planning, dependencies and prioritisation
- **Product & Governance Lead:** Alignment with product outcomes, data standards, security and governance frameworks
- **Domain Squads:** Collaborative design and delivery of operational, regulatory and customer-focused solutions
- **Business Users:** Requirements discovery, prototyping, user acceptance testing, adoption and continuous improvement
- **Power Platform Community.** Support capability development, standards adoption and knowledge sharing across WWU

Competencies

- **Software Engineering & Problem Solving.** Designs pragmatic, maintainable Power Platform solutions and troubleshoots complex application and integration issues
- **User-Centred Design.** Designs applications that are intuitive, accessible and aligned with user needs. Balances technical requirements with user experience to maximise adoption and business value
- **Attention to Detail.** Maintains high standards for code quality, testing, security, data integrity, accessibility and documentation
- **Collaboration.** Builds strong relationships across technical and business teams and communicates clearly with technical and non-technical stakeholders
- **Innovation & Continuous Improvement.** Evaluates new approaches and technologies and continuously improves development practices, standards and services
- **Accountability.** Owns the delivery of solutions within agreed timelines, quality standards and governance requirements
- **Leadership & Mentorship.** Promotes engineering excellence, supports colleagues and contributes positively to the growth of WWU's Power Platform capability