

Luke Cutmore

Power Platform Developer & Solution Architect

Aldershot / Guildford · luke@lukecutmore.com · lukecutmore.com · [LinkedIn](#) · [GitHub](#)

About

Power Platform developer with a full PL cert stack (PL-200, PL-400 renewed, PL-600) and an Azure background. End-to-end MSP delivery: scoping and discovery, technical architecture, build, as-built documentation, and client handover. Equally comfortable as the sole engineer in the room or alongside a team. Recent focus on the agent layer: Copilot Studio agents, Azure AI retrieval, and the governance that makes them safe to deploy.

Outside work I'm building production systems to stay sharp – real architecture in my own tenant, not demos. Latest writeups at lukecutmore.com.

Experience

Power Platform Engineer / Developer | Jan 2021 – Jun 2026

Zenzero Solutions (formerly Dynamic Edge), UK

- Lead Power Platform engineer across an MSP client base. End-to-end delivery: scoping and discovery, architecture, build, documentation, client handover.
- Regular client-facing scoping and presales support.
- Supported colleagues with technical guidance, knowledge sharing and problem solving across the Power Platform practice.
- Documented architectural decisions for handover.

Escalations & Project Engineer | Aug 2018 – Dec 2020

Dynamic Edge, UK

- Third-line escalation for Microsoft 365, Azure AD, Exchange, SharePoint Online, identity. Joined at Tier 1 (deliberate step down for stability), moved up quickly.
- Led tenant migrations to Microsoft 365 and Azure AD.
- Wrote PowerShell automation toolkits so service-desk colleagues didn't have to repeat themselves.

Deployment / Project Engineer | Feb 2010 – Jul 2018

HPE / Manpower / Bank of America Merrill Lynch, UK

- Hardware refresh, deployment, and migration across financial services and corporate environments.
- PowerShell automation tooling for build-room workflows, device provisioning, and inventory tracking.
- Co-designed a trading-floor build-room layout for a banking refresh; provisioned Bloomberg terminals.

Certifications

- Microsoft Certified: Power Platform Solution Architect Expert (PL-600), Mar 2026
- Microsoft Certified: Power Platform Developer Associate (PL-400), renewed 2026 (Aug 2023)
- Microsoft Certified: Power Platform Functional Consultant Associate (PL-200), Jan 2026
- AZ-104 Azure Administrator Associate (2021; not currently renewed)

What I work with

Technologies & tooling reference

Daily: Power Apps (canvas + model-driven), Power Automate, Dataverse, SharePoint Online, Azure Functions, PowerShell, Microsoft Graph, Entra ID, Azure DevOps.

Regularly: Adaptive Cards, custom connectors, Application Insights, Azure Storage Queues, Copilot Studio

AI & agents: Copilot Studio, Azure AI Foundry, Azure AI Search, RAG retrieval, SharePoint Agents, OCR and form recognition.

Comfortably: AI-assisted development with Claude Code, Codex, and GitHub Copilot. Early adopter from the public release of GPT onwards; treat these as power tools, not magic wands.

Around the edges: Azure AI Foundry, GDPR / information governance, DLP, sensitivity labels, Intune posture review, Dynamics 365 model-driven customisation.

Selected work

Resident records & permissions automation – UK care provider, ~200 sites

Sole engineer, 2023–2024. Central document library for resident records with lifecycle-driven permissions across referral, settling, transfer, and discharge - 150 sites at launch, grown to ~200, ~6,000 permissioned folders. SharePoint Online + Azure Functions + third-party control plane.

- Custom REST API surface (Azure Functions HTTP triggers); Azure Storage Queues move permission operations into background processing within the 2-minute timeout.
- Lifecycle permissions across ~5,000 dynamic Entra groups; group strategy designed with SharePoint and Entra engineers.
- Diagnosed the 50,000 unique permission scope ceiling in production, ran a half-million-record audit, re-engineered the status model, added a 90% threshold alert.
- Get-state-first verification pattern; self-service ResetPerms endpoint so support can remediate edge cases.
- Azure DevOps CI/CD: commit-message-driven release gates ([dev]/[UAT]/[PROD]), Pester tests, deployment slots. Follow-on contract won; change request delivered under budget and time.

Full writeup: lukecutmore.com/projects/resident-records-permissions

Teams provisioning & templating – events management client

Model-driven app replacing Teams' weak native templates. Spins up Teams projects from templates with channel structure, permissions, and a centralised Files tab.

- Provisions Teams + SharePoint site, applies channel structure and permissions per template, adds a Files tab pointing to a central library folder.
- Recursive folder template support added when clients asked for default folders.
- Replaced the built-in Entra users virtual table (disconnected during a Microsoft service degradation) with a synced shadow table; issue and workaround communicated to manager and PM the following Monday.
- Delivered 100% in the client's tenant: no licence lock-in, as-built docs, support-desk handover.

Full writeup: <https://lukecutmore.com/projects/project-provisioning-access-management-app>

Copilot readiness assessments – multiple SMB / mid-market clients

Half a dozen delivered. Structured methodology covering the security and governance hygiene that determines whether M365 Copilot is safe to deploy.

- SharePoint permission and oversharing audit, Intune device posture review, guest-user inventory, DLP and sensitivity-label coverage.
- Weighted scoring and costed remediation roadmap per client.
- Designed as a commercial engagement: the assessment is the deliverable; remediation work is the natural follow-on.

Full writeup: lukecutmore.com/projects/copilot-readiness-assessments

AI & agent prototypes - R&D and PoC

Agents, retrieval, and document ingestion built around real business data. R&D and proof-of-concept work; one assistant reached regular internal use.

- Azure AI policy assistant: RAG over internal policy documents, grounded answers with citations, built on Microsoft's Azure AI reference sample, Entra-authenticated, and used regularly by the compliance team.
- Insurance-form OCR ingestion demonstrated to a prospective client using its own submission forms, with recognition tuned to its document types and layouts.
- Three Copilot Studio agents built and tested: car park booking, products and services, and a SharePoint policy-retrieval variant. Power Automate queried business data, read and wrote Dataverse records, and returned results in Microsoft Teams.

Full writeup: lukecutmore.com/projects/ai-agent-prototypes

Dataverse security remediation – client KPI canvas app suite

Inherited mid-flight. Security applied only at the app layer via filters; Excel export (on the SLT roadmap) would have bypassed the model entirely.

- Rebuilt access enforcement at the Dataverse table level using team-based ownership provisioned on company-record creation.
- Bidirectional sync flows keep team membership aligned with source records.
- Model-driven admin app to migrate ~100,000 records to the new security model without direct table edits.

Full writeup: lukecutmore.com/projects/dataverse-permissions-governance-rebuild

ConnectWise to SharePoint sync – internal client records platform

Internal sync of client records, folder structures, and documents from ConnectWise PSA into SharePoint Online.

- Built from ConnectWise's published OpenAPI v3 spec; cleaned the spec and imported into a Power Platform custom connector.
- Added /All variants at the connector layer to handle ConnectWise's 25-record page limit – consumers get the full result set in one call.

Full writeup: lukecutmore.com/projects/connectwise-sharepoint-sync

Personal projects

Built outside employment. AI-assisted development (Claude Code, Codex): real systems with real architecture, not prompted demos. Full writeups at lukecutmore.com.

Enterprise Approvals Platform – in development

- 16-entity Dataverse data model, multi-tier sequential approval engine with configurable per-step recipient thresholds.
- Outlook Actionable Messages with signed Adaptive Cards for internal approvers; HMAC-signed expiring tokens for external recipients via Azure Static Web Apps.
- .NET 8 isolated Azure Functions handle security and data access; 7 Power Automate flows handle orchestration; packaged as a custom connector.
- Solves the 'ask a question' gap that's natively impossible in OOTB Approvals.

Full writeup: lukecutmore.com/projects/enterprise-approvals-platform

Email Archive System – in development

Evidence-grade mailbox extraction, preservation, and search via Microsoft Graph and Exchange Online.

- Scripted, repeatable extraction structured for downstream search – not a fragile manual export.
- Scope checks built into the runbook; audit integrity by design.

Full writeup: lukecutmore.com/projects/email-archive-system

PMO Accelerator – on back burner

Mid-market PMO on Dataverse and model-driven Power Apps: the gap between Project Operations and a spreadsheet.

- Real data model: portfolio, project, RAID, status, milestones, effort logging. Working Gantt with linked task dependencies.
- Time entries as Dataverse activity records: full audit trail, ownership carry-through.

Full writeup: lukecutmore.com/projects/pmo-accelerator

References, technical writeups, and demo access available on request.