

Reshma Vemareddy

Microsoft Dynamics 365 & Power Platform Senior Consultant

Power Apps • Power Automate • Power Pages • Dataverse • Power BI

+1 (804) 229-3963 | reshmav@ahaapps.com | www.linkedin.com/in/reshmavreddy

Professional Summary

Senior consultant specializing in Microsoft Dynamics 365 and Power Platform Developer with 8+ years of hands-on experience delivering Canvas and Model-Driven PowerApps, Dataverse data models, and secure workflow automation for nonprofit and enterprise environments. Expert in transforming operational and policy requirements into scalable, compliant, user-centric Power Platform solutions. Skilled in Power Fx, Power Pages, analytics via Power Bi, solution-aware flows, role-based security, accessibility-friendly UI design, and rapid prototyping within Agile teams. Known for building robust applications that are aligned with security practices, ensure audit readiness, and support continuous delivery.

Core Skills

Power Platform Development: Canvas & Model-Driven Apps, Power Fx, Dataverse schema design, entities, relationships, business rules, validation rules, views/forms, BPFs.

Automation & Integration: Power Automate (solution-aware complex flows, child flows), custom APIs, plugins, web resources, webhooks, REST; Stripe, Authorize.Net, DocuSign, Adobe Sign.

Security & Compliance: User/role management, BU/Teams, RBAC, field security, auditing, DLP; CoE governance and environment strategy.

Data & Reporting: SQL Server, Dataflows, SSRS, DAX; ADF/Synapse for ETL; performance tuning and capacity planning.

DevOps & ALM: Power Platform Pipelines, GitHub Actions, pac CLI, managed solutions, solution layering/patching, connection references.

Languages/Frameworks: Power Fx, JavaScript/TypeScript, C#, .NET (Core/MVC/Web API), HTML, CSS.

Experience

Zachary Horton Foundation

Nov 2025 – Present | Richmond, VA

Role: Power Platform Developer

- Led full lifecycle development of Model-Driven Apps with custom Dataverse schema, relationships, and business logic.
- Produced documentation for data architecture, role access, deployment steps, and audit controls.
- Implemented secure workflows, automated notifications, and data quality enforcement through Power Automate.
- Partnered with business teams in iterative sprints to refine features quickly.

Tech: Dataverse, Power Apps, Power Automate, Power BI

Spur N Up Hope — CRM & Self-Service Portals

Sep 2025 – Present | Richmond, VA

Role: Dynamics 365 / Power Platform Developer

- Built Canvas and Model-Driven PowerApps integrated with Dataverse to support fundraising and volunteer operations.
- Designed secure role-based app experiences with table permissions, validation rules, and audit-friendly workflows.
- Collaborated with program managers to rapidly prototype new modules and refine user journeys aligned with organizational processes.
- Delivered dashboards and reporting models supporting compliance and operational metrics.

Tech: Power Apps, Dataverse, Power Fx, Power Automate, Power Pages

Synapse Hubs — CRM & Self-Service Portals

Sep 2025 – Present | Richmond, VA

Role: Dynamics 365 / Power Platform Developer

- Led full lifecycle development of Model-Driven Apps with custom Dataverse schema, relationships, and business logic.
- Produced documentation for data architecture, role access, deployment steps, and audit controls.
- Implemented secure workflows, automated notifications, and data quality enforcement through Power Automate.
- Partnered with business teams in iterative sprints to refine features quickly.

Tech: Dataverse, Power Apps, Power Automate, Power BI

Aha Impact — Nonprofit Product (Fundraising / Events / Volunteer)

Sep 2025 – Present | Richmond, VA

Role: Dynamics 365 / Power Platform Developer

- Designed Model-Driven and Canvas apps for membership lifecycle, event workflows, and directory access.
- Built standardized components and re-usable Dataverse entities for consistent compliance across environments.
- Created automated flows supporting approvals, case management, and notifications—aligned with security best practices.

Tech: Power Apps, Power Automate, Dataverse

Beyond Boundaries — Volunteer & Membership Platform

Jan 2025 – Apr 2025 | Hyderabad, India

Role: Dynamics 365 / Power Platform Developer

- Designed Model-Driven Apps for Donations and Volunteer Management; integrated Stripe with Dynamics 365/Dataverse and launched Power Pages portals for donor/volunteer self-service with secure table permissions.
- Built end-to-end automation for recurring donations, waiver synchronization, and lifecycle email campaigns (welcome, reminders, receipts) to boost engagement and reduce manual work.
- Led the Galaxy Digital migration—ETL via Power Automate (scheduled/batched) and Azure Functions for real-time transformations and webhook integrations; implemented validations and error handling.
- Delivered automated data flows and preconfigured analytics/dashboards, eliminating manual imports and ad-hoc reporting while providing leadership with centralized, actionable insights.

Tech: Power Apps (Model-Driven), Power Automate, Power Pages, Dataverse/Dynamics 365, Azure Functions, Stripe, Visual Studio, Power BI.

\AFRP — Event & Memberships Modernization

Feb 2021 – May 2025 | Hyderabad, India

Role: Dynamics 365 / Power Platform Developer

- Built unified Power Pages portals for donors, members, and events with QR/barcode check-in and offline capability.
- Automated approvals, notifications, and document routing with solution-aware flows to enable end-to-end process orchestration.
- Integrated Authorize.Net, DocuSign, Adobe Sign, ClickSend, PostGrid, and dynamic QR generation to streamline payments, e-signatures, and comms.

Tech: Power Apps (Canvas & Model-Driven), Power Automate, Power Pages, SharePoint, Power BI, Visual Studio

Ace Fire Pros — Field Service Modernization

Jun 2021 – Feb 2024 | Hyderabad, India

Role: Dynamics 365 / Power Platform Developer

- Delivered a Resco-based field service mobile app on Dynamics 365 for inspections, work orders, and service agreements with offline support.
- Added Model-Driven enhancements, SSRS/Power BI reporting from Dataverse views/dataflows, and client-side UX improvements via JavaScript.
- Implemented approvals and standardized connection references to keep automations maintainable across environments.
- Integrated QuickBooks; increased inspection throughput and reporting accuracy while reducing manual effort.

Tech: Dynamics 365, Model-Driven Apps, Power Automate, Power Pages, SSRS, Power BI, Resco Mobile, XrmToolBox, Visual Studio

First Verify

Dec 2016 – Nov 2020 | Hyderabad, India

Role: Dynamics CRM Developer

- Built API and data access layers for an LMS; delivered migration scripts, bug fixes, and production support.
- Implemented a workflow-driven order fulfillment system for MegaPath, improving process reliability and turnaround time.
- Optimized performance through API design improvements and structured database updates.

Tech: ASP.NET, VB.NET, C#.NET, SQL Server, NUnit, NMock, WCF, WPF, Windows Services, Web Services, JavaScript, jQuery

Technical Proficiencies

Power Platform: Canvas Apps, Model-Driven Apps, Power Fx, Dataverse, Power Automate, Power Pages, Power BI.

Microsoft 365 / Azure: Azure AD app registrations, Microsoft 365 integrations, SharePoint, Logic Apps.

Security & Compliance: RBAC, table permissions, auditing, documentation, accessibility-aligned UX.

Data & Reporting: SQL, Dataverse tables/views, Dataflows, SSRS.

Integrations: REST APIs, custom connectors, Stripe, Authorize.Net, DocuSign, Adobe Sign.

DevOps / ALM: GitHub Actions, Pipelines, Managed Solutions, pac CLI.