Justin Palmer

Hillsboro, OH • justinraypalmer@gmail.com • justinpalmer.com

TARGET

Senior .NET / Blazor & Data Engineering — build secure ASP.NET Core apps and governed analytics on Azure; ship CI/CD in Azure DevOps; deliver reliable SQL/EF pipelines and Power BI with RLS.

EXPERIENCE

U.S. Department of the Treasury — Washington, DC • Senior Data Engineer / .NET Engineer (Business Intelligence Architect) • Nov 2022–Present

- Own "Admin Insight" Blazor app for enterprise permissions: RBAC roles, approvals, and audit trails; tracks who has access, why, and usage.
- Lead engineer for shared analytics environment (250+ users); balance security, performance, and self-service delivery.
- Azure Data Factory pipelines + Azure Functions for ingestion/transform/alerts; instrumented with App Insights/Log Analytics.
- AD password-expiry notifier + access dashboard (LDAP + T-SQL + Database Mail) used for audits and self-service troubleshooting.

Internal Revenue Service — Cincinnati, OH • Management & Program Analyst • Jun 2019–Nov 2022

- Moved training analytics to Treasury warehouse; daily SQL model replacing 20+ scripts; 50+ Power BI dashboards over 20M rows.
- .NET + SQL reconciliation tools for HR/payroll across systems; bi-weekly diffs improved data integrity and source design.

Internal Revenue Service — Cincinnati, OH • Operations Research Analyst • Nov 2017–Jun 2019

- Automated workforce analytics and recurring Tableau outputs; introduced refresh-every-pay-period cadence.
- Built org-charting solution to replace ~$3M legacy tool; trained teams and drove adoption.

Internal Revenue Service — Cincinnati, OH • Internal Revenue Agent • Sep 2009–Nov 2017

- SME & knowledge-management lead for Exempt Organizations; authored guidance and delivered training to 250+ agents.

EDUCATION

MBA, Murray State University — 4.0 GPA

BS, Accounting, University of Kentucky

CERTIFICATIONS

Microsoft: Azure Fundamentals (AZ-900) • Azure Data Fundamentals (DP-900) • Azure AI Fundamentals (AI-900)

SKILLS / HIGHLIGHTS

ASP.NET Core (APIs, Razor, Blazor) • C# • EF Core • SQL Server • ADF • Azure Functions • Power BI (RLS, Service admin) • Azure DevOps (Repos, Pipelines) • App Insights/Log Analytics • Security (CSP, validation, antiforgery)