

JOHN D ROLZHAUSEN

FINANCE BUSINESS ANALYST | POWER PLATFORM SOLUTIONS DEVELOPER | PROCESS AUTOMATION

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Results-driven Business Systems Analyst combining 20 years of operational finance expertise with advanced Power Platform capabilities. Proven track record architecting enterprise-grade solutions that reduce manual effort by 60%+ while enhancing data governance, compliance visibility, and executive decision-making. Experienced in requirements gathering, stakeholder management, and collaborating on cross-functional teams through business process improvement initiatives. Known for translating complex business requirements into scalable technical solutions.

CORE COMPETENCIES

- **Power BI Analytics & Dashboard Design** (DAX, Power Query, Direct Query, Row Level Security)
 - **Power Platform Solutions Architecture** (Canvas Apps, Model-Driven Apps, Power Automate, Dataverse, Copilot Studio)
 - **Requirements Analysis & Business Process Improvement** (Stakeholder Management, Change Management)
 - **Data Modeling & Integration** (Normalized Schemas, SQL Server, SharePoint, API Integration)
 - **Financial Systems Modernization** (PeopleSoft, ERP Integration, Compliance Automation)
 - **Cross-Functional Collaboration** (Agile Methodologies, User Training, Documentation)
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PROFESSIONAL EXPERIENCE

SENIOR SYSTEMS ANALYST & POWER PLATFORM DEVELOPER

Educational Testing Service | Princeton, NJ | January 2008 – December 2024

Senior technical contributor to enterprise-wide digital transformation modernizing risk management, compliance reporting, and financial systems, delivering Power Platform solutions used by C-level stakeholders across finance, audit, and operations.

Finance Transformation & Automation (2018-2024)

- Architected integrated Power Platform solution (Power BI + Power Apps + Power Automate) automating 10+ finance workflows including reconciliations, compliance reporting, and operational processes, cumulatively reducing manual effort by 60%+ across departments over my 19-year tenure at the company.
- Created executive-level dashboards consolidating data from multiple disparate sources including SQL Server, SharePoint, Excel, and PeopleSoft, providing CFO and audit committee with unified risk exposure visibility and real-time exception reporting for the first time
- Built robotic workflow system processing 500+ monthly control attestations, improving audit trail accuracy from 75% to 99.5% through systematic validation rules and systematized exception handling
- Championed change management across 85+ end users through comprehensive training programs, hands-on support, and user documentation, achieving 95% adoption within 3 months

Financial Systems Analyst & Business Intelligence (2008-2024)

- Led technical workstream for 3 major PeopleSoft upgrades affecting 200+ users, coordinating cross-functional testing, regression validation, UAT test scripts and training to ensure zero-downtime implementations and seamless business continuity
- Enhanced automated Excel reporting suite using Power Query, VBA, and cube formulas, reducing month-end close cycle from 10 days to 5 days while improving data accuracy and enabling self-service analytics
- Created library of 15+ standardized PeopleSoft nVision report templates for financial metrics, becoming enterprise standard for management reporting across all divisions
- Pioneered automation of critical quarterly burden recalculation process, building Access database solution (reducing 3-day cycle to 4 hours) and later modernizing with Alteryx/Power Platform (further reducing to 3 hours), eliminating after-hours work requirements.

SENIOR ACCOUNTANT

Educational Testing Service | Princeton, NJ | December 2005 – January 2008

Managed month-end close processes, general ledger reconciliations, and GAAP compliance, building financial controls expertise that informed later automation initiatives. Introduced Excel-based automation reducing journal entry processing time by 35%. Partnered with external auditors achieving clean audit results 3 consecutive years. Improved standardized variance analysis templates adopted department-wide, improving reporting consistency and reducing manual errors by 25%.

PORTFOLIO PROJECT | ARCOVA ENGAGE (Apr 2026 - Jun 2026)

AI-Integrated Power Platform Solution Architecture | Self-Directed Professional Development

Designed and built a multi-surface client engagement management solution for a consulting-firm scenario, demonstrating end-to-end Power Platform architecture with an embedded, identity-aware AI agent, replacing a fragmented email-and-spreadsheet intake process.

Solution Components: Model-driven Agent Hub (custom security roles, business process flow, dashboards) • Canvas Client Portal (identity resolution, design-token system, delegation-safe Dataverse queries) • 7 Power Automate flows (intake routing with SLA calculation, approvals, escalation, notifications) • Copilot Studio agent with Dataverse knowledge source and authored topics, embedded in the Canvas App via a PCF control with Microsoft Entra single sign-on • Dataverse data model unifying all surfaces • Portfolio documentation (architecture diagram, personas and user stories, phase write-ups)

Demonstrates: cross-phase automation (one agent conversation triggers routing, SLA assignment, and lifecycle tracking system-wide), account-scoped security across every surface, and current-platform agent integration verified by end-to-end testing.

GitHub: github.com/johnrolzhausen/Arcova_Engage

TECHNICAL SKILLS

Power Platform & Analytics

- Power BI: Data Modeling, DAX, Power Query (M Language), DirectQuery, Azure Maps, Row-Level Security, KPI Design
- Power Apps: Canvas Apps, Model-Driven Apps, Dataverse Integration, Dynamic Form Logic, UI/UX Design
- Power Automate: HTTP Actions, API Integration, JSON, Flow Orchestration, Process Automation, Approval Workflows
- Copilot Studio: Conversational Agents, Generative Orchestration, Dataverse Knowledge Sources, Authored Topics, Adaptive Cards, App Embedding, Entra ID / SSO

Data & Integration

- SQL Server: T-SQL, Joins, Transformations, Data Extraction, Query Optimization
- Data Modeling: Normalized Schemas (3NF), Star Schema Design, Data Lineage, Data Quality Management
- SharePoint: List Design, Integration, Process Automation, Centralized Data Management
- Excel: Advanced Formulas, Power Pivot, VBA, Macros, Cube Formulas, Financial Modeling

Business & Financial Systems

- Financial Systems: PeopleSoft Financials, PeopleSoft nVision, ERP Integration, System Modernization
 - Business Intelligence: Dashboard Design, KPI Development, Compliance Reporting, Trend Analysis
 - Process Improvement: Root-Cause Analysis, Workflow Optimization, Change Management, User Training
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EDUCATION & CERTIFICATIONS

Bachelor of Science in Accounting | St. Peter's University (formerly St. Peter's College), Jersey City, NJ

Microsoft Certifications

• PL-300: Power BI Data Analyst Associate • Microsoft AB-730: AI Business Professional • APL-7001: Canvas Apps with Power Apps • APL-7002: Automated Processes with Power Automate • APL-7003: Model-Driven Apps & Dataverse • APL-7004: Copilot Studio Agents • PL-900: Power Platform Fundamentals • MO-211: Excel Expert • MO-210: Word Expert