Richard K. Bussey

4489 Osprey Pointe Drive, Liberty Twp, OH 45011
Phone: (513) 341-5681
Email: Richard@MrBussey.com
Website: MrBussey.com

Career Summary

Highly skilled and diverse IT professional with a background in project management, application infrastructure architecture, software development, process automation, Azure application infrastructure design and implementation, and SQL database administration. With 40+ years experience in highly demanding environments. A diverse, broad, and analytical skill set coupled with outside the box thinking and a high quality of problem-solving has proven invaluable in creating solutions to difficult problems and new concepts for time and money saving ideas.

Inspired others by being diligent, hardworking, and trustworthy. Committed to quality in everything delivered.

Skills

- **Azure:** ADF, SQL, Storage, Key Vault, VMs, Resource Groups, RBAC, DevOps, RDS, Runbooks, Synapse Analytics, **Power Platform**: Power Apps, Power Pages, Dataverse, Power Automate, and Power BI
- **Development:** C#, VBScript, PowerShell, T-SQL, ASP.NET / ASP.NET Core, CMD shell, Javascript, Software Documentation, SDLC, CI/CD, Visual Studio, VS Code, REST API, Postman, **Frameworks**: Scrum and Kanban, **Methodologies**: Agile Waterfall, XP, and Lean
- **Integration:** Tibco Scribe Insight, eOne SmartConnect, ADF
- **Database:** MS SQL, SQLite, MySQL, Azure SQL, Data Lake, Dataverse, and Database Administration
- **Miscellaneous:** TCP/IP, FTP, MS Windows OS/Server, HTML, CSS, Process Automation, Contract Negotiation, Markdown, Resource Management, Requirements Gathering, Project Management, Strategic Planning, and Business Process Improvement

Experience

Project Manager / Sr. Application Developer and Sr. DBA   September 2022 – October 2025
Telgian Corporation, Phoenix AZ

Spearheaded project management of Dynamics 365 Field Service and Finance and Operations implementation from Dynamics AX 2012 R2. Project included development of custom Power Apps Canvas application for in-house inspectors integrating with Field Service Dataverse. Also included was the integration of Field Service with outside 3rd party client property management software solutions.

Managed contractors from multiple organizations. Utilized Azure DevOps for managing developers tasks. Negotiated contracts for contractors working on integrations and D365 implementation and development. Managed contract budgets and hours.

Personally developed integrations with with Paycom payroll system, OptimoRoute scheduling software, Deltek Vision ERP. Dynamics 365 Dataverse, utilizing C#, PowerShell and Postman via REST APIs, Dataverse Web APIs with ODATA and ODBC.

Architected Medallion Architecture for centralized data management utilizing Azure Synapse Analytics and Data Lake. Pipelines allowed creation of automated population of Serverless SQL pool for SQL query consumption of data in reporting operations.

Created reports utilizing SSRS and/or Power BI to consume data from SQL databases (managed, Azure SQL and on-premise) and Azure Synapse Analytics Serverless SQL Pool.

Created automated processes to improve finance and operations user efficiency and productivity in billing and client invoice resolution saving countless man hours. Also created automated processes for notifying internal users of upcoming resource deadlines and sending paperwork to clients as well as many other process improvements.

Provided tier III technical support for ERP systems.

Enterprise Application Architect and Sr. MS SQL DBA   September 2013 – July 2022
AtriCure Inc., Mason OH

Architected migration of applications on physical hardware and software to Hyper-V/VMs to include multiple datacenters and multiple environments to comply with DTAP. Designed and maintained MS SQL HA in 2 datacenters. Installed, configured and maintained software and related VMs in DTAP.

Architected and directed migration of multiple DTAP environments from on-premise Hyper-V/VMs to Azure cloud resources to include IaaS and PaaS. Managed RDS (collections, remote apps/servers, access, etc), IaaS MS SQL, PaaS MS SQL, software installation/configuration and access to shared data and file resources.

Architected, implemented and configured SQL ODS using PaaS MS SQL, Power BI service and Azure datafactory. Developed standards for use and configuration.

Technical lead for ERP (Dynamics GP) upgrades, tier-3 support, SQL back-end maintenance and support.

Technical and Architect Team Lead on numerous projects relating to Dynamics 365 Field Service, data integration, enterprise manufacturing labeling, ERP, SQL administration and maintenance, enterprise reporting, ODS design and configuration.

Wrote numerous technical documents to include: SQL, SSRS reporting and release management process standards, as well as process flow and architecture diagrams for automated processes. Wrote standards for SQL, PowerShell, Reporting, and SDLC to include ERP software/enhancement delivery process and all software application changes/enhancements.

Wrote custom applications/services utilizing Microsoft C# to automate and streamline data extraction and FTP transfer saving numerous man-hours (~100hrs/mth). Wrote numerous automated processes for maintenance and routine tasks using many different automated processes and languages resulting in significant man-hour savings (thousands per year).

Enterprise Application Lead and Software Developer   October 2010 – July 2013
Comprehensive Computer Solutions, Christiansburg VA

Managed Dynamics GP with a focus on manufacturing and Dynamics CRM. Also managed the enterprise applications in direct support of the Dynamics products: Scribe Insight, Collect for GP, MS SQL, BigMachines, Targit, MS IIS, MS Terminal Services Gateway and numerous internally written custom MVC web and console applications/tools.

As a software developer and a senior member of the applications team, I wrote and maintained the many custom MVC web applications/tools specifically designed in support of manufacturing, purchasing, order logistics, sales, accounting, warehouse and shipping. These applications/tools integrated tightly with Dynamics GP and Dynamics CRM via MS SQL in a CRUD capacity.

As senior member of the applications team I was a mentor to junior developers and provided tutelage in analysis, problem solving and resolution management. Managed junior team members tasks and projects until we implemented the KanBan process for all development projects.

Note

Refer to LinkedIn for additional work experience and skills: MisterBussey