Brian J Rose

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Technical Skills

Programming:	T-SQL • MDX • SSRS • VB • VBA • FileMaker • Epicor • HTML • CSS • Perl • RPL • PHP
Applications:	HealthTrio xpress • Microsoft SQL Server 2000-2012 • Microsoft Visual Studio 2008-2012 • SharePoint • Microsoft Access • Microsoft Office (Word, Excel, PowerPivot, PowerPoint, Outlook) • Crystal Reports • FileMaker • Epicor • Adobe CS (Photoshop, InDesign, Illustrator, Acrobat) • OpenOffice • LibreOffice • Google Apps • SpiceWorks • Google Adwords • Google Products • Google Webmaster Tools
Operating Systems:	Windows • Windows Server • Mac OS X • Linux
Networking:	Windows and Macintosh setup • installation • networking • security • DNS

Professional History

Community Partners, Inc, (TEKsystems/CPSA), 6/2012-Present

Senior Data Analyst 11/2013-Present
Utilization Data Analyst 6/2012-11/2013

Responsible for developing and documenting monthly and quarterly government regulatory and internally required **statistical analysis** and reports using SSRS, Excel, and PowerPivot. Rewrote SQL scripts into **stored procedures**. Lead analyst for NTXIX SMI project. Dimensional modeling and testing of **Business Intelligence / Data Warehouse** project using **Agile methodology**. Provide technical assistance and **mentoring** to team members.

- Automated output of reports using stored procedures, SSRS, and scheduling, reducing deliverable times and increasing accuracy.
- Developed self-service model for on-demand inter-departmental reports, reducing number of ad hoc requests.
- Created automated tool to monitor database availability daily, ensuring data integrity.
- Developed reports following DBHS, AHCCCS, NCQA, and HEDIS standards.
- Converted legacy Crystal Reports reports to SSRS, allowing flexible reporting.

TM International, (DBA: Tattoo Mfg., MNOP, Print Expressions, et al.), 11/1995-3/2012

Database Administrator, System/Network Administrator, Graphic Artist, Webmaster

Created and integrated numerous databases into an Enterprise Resource Planning (ERP/MRP) database system. Consolidated databases of three merged companies into one database system. Implemented and maintained Epicor ERP/MRP database and developed Microsoft SQL Reporting Services and Crystal Reports. **Trained employees** on how to get the most out of the databases they used. **Designed and maintained** multiple web sites. Maintained heterogeneous hardware and software environment comprised of Macintosh, Windows, and Windows Servers. Maintained Active Directory, DNS, DHCP, switches and cabling, multiple web sites, 300+ domain names, and shipping systems. Maintained color-corrected proofing printers, multiple RIPs, and Adobe graphics software.

- Created new FileMaker ERP/MRP system for Tattoo Mfg., replacing three existing ordering systems and a paper based system to meet the needs of the combined companies.
- Integrated ERP/MRP system with Clippership and FedEx shipping software, eliminating manual re-entry of addressing data and tracking numbers. Provided salespeople with real-time shipping info to handle customer inquiries. Automated tracking info emails to customers nightly, reducing calls to customer service.
- Integrated ERP/MRP system with MS SQL Server on multiple web sites to transfer orders, eliminating manual re-entry of customers' orders and reducing errors and time.
- Developed inventory management system, eliminating the need for tracking inventory via many spreadsheets and reducing errors.
- Created FileMaker Enterprise Resource Planning (ERP/MRP) system for MNOP, replacing an unsupported aging 3rd party system.
- Migrated new acquisition division's M.O.M. ERP/MRP to existing ERP/MRP system.
- Worked as part of a core team to implement Epicor ERP/MRP system and migrate existing ERP/MRP, allowing sales forecasting and Materials Resource Planning.
- Trained coworkers on and maintained the US Govt. Automated Export System, ensuring regulatory compliance and reducing international shipping delays.
- Integrated USPS shipping software with ERP/MRP system, increasing web sales with lower shipping costs.
- Developed computerized method for creating white and adhesive plates for tattoo production, eliminating time-consuming manual cutting of film and increasing accuracy of plates.
- Handled phone, computer, and database consolidation during merger of three companies.
- Installed new network switches and cabling, increasing speed and reliability of network applications.
- Converted existing web sites to standards-based HTML+CSS using accessible web design techniques.
- Implemented and maintained open-source PHP e-commerce web site.
- Developed automated process for calculating piece quantities and total sheets for grouped runs, eliminating manual guesswork and reducing production time.

Western Photographic Historical Society, 1999-2009
Board of Directors (3-yrs), Webmaster, Newsletter Editor

Education

Northern Arizona University, Computer Science & Mechanical Engineering Studies
Central Arizona College, Engineering Studies
Canyon Del Oro High School

Awards

Eagle Scout
Outstanding Citizen of Tucson,—Mayoral award