

SOLUTION DEVELOPER/INTEGRATOR with diverse design and administration experience seeking local permanent career opportunities. Accomplished dashboard, data collection and process automation developer. Highly technical, trainable, detail oriented Team Leader with a focus on implementation excellence. Tactful and helpful mentor. Works closely with stakeholders to achieve first pass success. Versed in Windows, unix/linux, custom and virtual environments. Proven analytical and problem solving abilities in a fast paced, technically complex environment. Experienced in managing agile and waterfall approaches. Working knowledge of ISO9000 and ITIL standards.

Areas of Expertise

C#, asp .net, perl, php, sql, xml, json, ajax, jquery, Jira, svn, git, Fiddler, Screenster, dev express, ORM, mvc, ef, OLAP, ETL, UML etc. / Process Automation and Monitoring / Multi-tier Virtualized Architectures / Data Collection and Reporting / Data Modeling & Mining / Troubleshooting / SDLC / Integration and Testing, Visual Studio 2010-2017, SqlServer, Oracle

Leadership Career Highlights

I have lead teams to build high quality software applications in both commercial (Dysan, Texas Instruments, Ford Microelectronics, PGI, and Patentbooks), and secure environments for the Navy, Army, Air Force, FAA and other government agencies.

I have built and managed design environments for engineering teams at Ford Microelectronics, Intel, and Marvel.

I have managed computer resources for Texas Instruments, Ford, and Intel.

Contributor Career Highlights

I have designed, built and implemented tracking systems in a variety of technologies starting with BASIC on CPM in the early 80s for Dysan Disk mfg – to high availability, big data, .NET apps running in secure environments at the FAA.

Education

MSCS - Database Design, University of Colorado at Colorado Springs

BSEE - Digital Design, University of Kansas, Lawrence, KS

AA – Business, JCCC, Overland Park, KS

References are available at <http://linkedin.com/in/jmaschle> and upon request

Leadership Experience

Ft Carson Mtn Post IT Support Ft Carson Level 3 Support Engineer Jul '13 - Oct '13

Performed level 3 support duties as required – Lead teams in troubleshooting, documentation, software builds, AD administration, patch distribution automation, customer support, etc.

Serco-NA C. Springs Application Engineering Lead Jul '10 - May '11

- Team Leader and ScrumMaster for a team of 6 developers to reverse engineer and convert a Remedy workflow application to c#/.NET, SS2008R2, Fortify, TFS, Mercurial, VS2010, Remedy 6.2, asp.net, xml, and c# to enable an enterprise wide tech refresh.
- Created seamless STIG compliant custom environments - comprehensive, robust, reusable software environments for rapid design, development, testing, training and deployment using Visual Studio 2008 Team Foundation Server, Windows Server 2003/08 R2, SQL Server. 2005/08R2, and VMware. SS2008R2, Fortify, TFS, Mercurial, VS2010, Remedy 6.2, asp.net, and c# to provide improved productivity in a controlled environment ensuring first-pass success.

McNeil Technologies C. Springs DBA/Developer/Team Lead Feb '09 - Apr '10

- As Team Lead, established and managed development environments implementing VMware and encompassing multiple server OSs (redhat, WS 2003, 2008R2), IIS (5.1, 6.0, 7.0), Remedy versions (6.3, 7.1, 7.5) and databases (Oracle 10, MySQL 5, SQLServer 2000, 2005, 2008), Visual Studio 2005, asp.net, VMWare esx 3.x, xml, and c# to provide quick-turnaround for a variety of engineering needs

Intel Corp & Marvell Technologies C. Springs Sr CAD Support Nov '00 - Feb '09

- Owned custom mixed signal design environments. Developed automation flows using object perl and OTS design tools. Managed version control, collaboration tools (Sharepoint and phpwiki), production releases and documentation processes.
- Integrated power analysis and simulation tools into custom design automation flows.
- Troubleshot, maintained and trained users on efficient design automation environments for mixed signal designs for use in 2-3G cellphones. Won a Division award for superior support for over 100 engineers in 4 geographically dispersed locations. Migrated Division redhat environment to suse.

Ford Microelectronics, Inc C. Springs Systems Engineer Oct '91 - Nov '00

- Designed and developed OLAP SPC data warehouse and dashboards using perl cgi, php, Oracle, oraperl and SAS.
- Designed and developed timecard entry application using Java, Swing, javascript.

Contributor Experience

KBRWyle (formerly Honeywell Technology Solutions Inc.) Virtual .NET Developer Oct '13-

- Architected and implemented web front end for FAA's ADS-B Performance Monitor using asp.net c#/devExpress, Screenster, Fiddler, OWASP ZAP with a big data Oracle back-end.

Dynamic Database Design (Comcast) Denver LAMP Developer Mar '13 - Jul '13

- Developed an automated SOA audit tool for HPNA using Opsware perl api, perl, php, twig, symfony, mysql, jquery, ajax, javascript, JSON, eclipse, and netbeans to enhance audit automation and prevent network outages due to misconfiguration.

PatentBooks Intl LLC C. Springs Solutions Developer Jan '13 - Mar '13

- Developed a .net business application for a local startup using asp.net 4.5, c#, mvc 4, ef5, SS2012, azure, TFS, razor views, ss views and stored procedures, TFS 2012, ajax, jquery to prototype initial functionality for use in marketing and startup funding.

Premiere Global Inc. C. Springs Prod Billing Support Mgr Jan '12-Oct '12

- Developed production dashboards for real-time process status using Visual Studio 2010, SS2008R2 (views, triggers, stored procedures), Excel, asp.net, c# and xml to provide quick at a glance process monitoring with universal viewing. Integrated statistical alerting into raw data collection.
- Automate month-end reporting using Office. Documented all production processes and trained backup personnel.
- Developed a manual validation process using perl on centos to correlate raw data entries to processed data.
- Collaborated with database and process designers on .net process application overhaul.
- Converted custom database reporting tools to SAP BI self-service reporting.
- Tuned ETL and automated batch processing for maximum performance.

McNeil Technologies C. Springs DBA/Developer/Team Lead Feb '09 - Apr '10

- Tuned ss2000/ss2008r2 applications and procedures for optimum performance.
- Rewrote daily summary reports in .NET to quickly implement ITILs reporting requirements at minimal cost.
- Converted VB .asp applications to c# .NET using Visual Studio 2005, asp.net, Remedy 6.3, vb, and c# to significantly improve performance, standardize implementation, and reduce costly hardware upgrades.
- Reverse engineered an SSBI application and migrated to a custom OLAP web application using perl, php, zgrep, and the Google maps API.

Ford Microelectronics, Inc C. Springs Systems Engineer Oct '91 - Nov '00

- Managed data center assets including HPUNIX, VAX, PCs, SLS, and CISCO networking. DBA for Oracle and SAS. Trained users on computing environment.
- Designed, implemented and maintained automated data collection systems on a variety of manufacturing equipment.

Dysan Corp (1984-1985) Process Engineer

Texas Instruments (1985-1991) Logistics Engineer and VAX Systems Manager