.NET Software Developer

TRISTAN MORELAND

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Professional Summary

Innovative IT professional skilled at problem solving, communication, and learning new skills
Experienced with lean manufacturing, retail, supply chain, transportation, and agriculture industries
Experienced supervising contractors and interns
Responsible for multiple projects from inception to completion
Working knowledge of the Software Development Life Cycle using Agile and Waterfall methodologies
Advocate for process improvement and documentation
Experienced with customer service, help desk support, and supported production applications outside of normal business hours
Knowledgeable implementing continuous integration and delivery

Technologies

PROGRAMMING LANGUAGES
C#, VB.NET, ASP.NET MVC, VB6, SQL, PowerShell Scripting, Batch Scripting

SOFTWARE
Visual Studio, SQL Server 2008 R2, SSRS, SSIS, Crystal Reports (Version 8.5, 10.2, 2008, 2013), Perforce Source Control, Perforce Swarm, TFS, SpiceWorks, JIRA, Confluence, Automate 8, Jenkins, Service Now

Work Experience

UNITED SUPPLIERS/LAND O'LAKES - Ames, IA, May 2014 – Present
SENIOR APPLICATION SYSTEMS DEVELOPER 1 - September 2017 – Present

- Project manager for successful migration of 30+ applications between two data centers and domains
- Created and maintained project plan and timeline to keep application migration project on track
- Coordinate resources to complete pre-requisite tasks for each phase of the migration
- Learned and adopted ITIL change management, problem management an incident management

SENIOR SOFTWARE DEVELOPER - October 2015 – September 2017

- Team lead and build manager for long term application re-write released December 2016
- Interviewed, on-boarded, and managed an intern for Summer 2017
- Experience with supervising and resource/capacity planning of two application development contractors
- Experience tracking and developing metrics to track project efficiency, throughput, and velocity
- Key role in implementing and documenting SDLC process improvements
- Documented and standardized development peer code review process and schedule
- Implemented continuous integration in our development stream, which lead to fewer broken builds
- Maintained/enhanced application architecture that utilizes MVVM to separate data and business rule layers

SOFTWARE DEVELOPER - October 2014 – October 2015

- Led efforts in migration of Microsoft Dynamics/Great Plains 2013 custom application integrations
- Maintained/enhanced XML business to business integrations including but not limited to ship notice, order create, etc.
- Constructed SSIS packages to export data on a scheduled basis
- Leveraged DevExpress .Net controls (windows forms and ASP.net) to create an enhanced user experience

JUNIOR SOFTWARE DEVELOPER – May 2014 – October 2014

- Optimized SQL queries and performance tuned application code
- Created custom SQL Server Reporting Services reports and Crystal Reports

- Enhanced and supported numerous home-grown windows applications while adhering to requirements

KREG TOOL COMPANY - **Huxley, IA, September 2011 – May 2014**
SYSTEM ADMINISTRATOR/PROGRAMMER ANALYST - May 2013 - May 2014

- Provided advanced technical support and resolved issues with ERP
- Maintained 93% net promoter score from internal customers
- Managed and approved invoices from various external vendors
- Deployed and maintained Business Intelligence tools such as dashboards and analytics
- Created SQL stored procedures to make reporting more efficient
- Created custom reports that adhered to requirements gathered from users
- Standardized, consolidated, and optimized 150+ crystal reports
- Developed ad-hoc C#.net applications that integrated with a SQL database using best practices
- Optimized and tuned SQL queries, procedures, and views
- Experience with EDI processing and integration with SYSPRO ERP
- Developed, documented, and improved processes for end users
- Defined and documented MDI and KPI metrics
- Leveraged Automate 8 software to streamline repetitive workflow tasks

REPORT DEVELOPER INTERN - May 2012 - May 2013

- Created ad-hoc Crystal Reports per user specifications
- Migrated and standardized 15+ Microsoft Word reports to Crystal Reports for SYSPRO 6.1
- Assisted with ERP upgrade from SYSPRO 6.0 to 6.1
- SQL Scripting
- Transitioned all retail bar code labels from Loftware to Bartender

PACKAGING & ASSEMBLING – September 2011 – May 2012

- Packaged and assembled various woodworking tools and equipment
- Completed work tickets efficiently

Education

B.S. MANAGEMENT INFORMATION SYSTEMS – Iowa State University - 2009-2013
A.A.S. ELECTRONIC ENGINEERING – Des Moines Area Community College – 2005-2007