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Summary

- Working experience as a software developer
  - ➢ Extensive use of OOD design patterns and OOP programming concepts to develop stable, maintainable and extendible subsystem and features within the project
  - ➢ Using Microsoft .Net development technologies such as Unity Framework, Entity Framework, MEF Framework, Reflection, LINQ etc. and SQL Server 2008 as backend database support to develop database driven desktop data integration applications
  - ➢ Using Microsoft C#, .Net WinForm, WPF and third-party library Telerik and DevExpress to develop desktop GUI application and Mobile application
  - ➢ Designed and developed custom data driven Web-Form application using ASP.NET, C#, JavaScript (pure & jQuery), CSS, HTML, Web Services, LINQ, MS SQL Server,
  - ➢ Created Windows Service for running the scheduled tasks
  - ➢ Using ASP.NET to create Web Service that is based on industrial standards included XML, SOAP and WSDL.
  - ➢ Database Implementation
    - ▪ Developing SQL scripts to create DB objects like Tables, Views, Stored Procedures, Functions, Triggers.
    - ▪ Using the SQL Server Management Studio (SSMS), performing numerous debugging and testing of the scripts which included Stored Procedures (with cursors for update)/ Functions.
    - ▪ Identifying columns for Primary and Foreign Keys in all the tables at the design time and created them.
    - ▪ Performing some SQL Server administrative work such as backup and restore, attaching and detaching database etc.
  - ➢ Created unit test based on the NUnit test framework
  - ➢ Working experience with source control software such as Vault, SVN, Perforce
- Working experience as a web developer
  - ➢ Good understanding with the web site design and development process
  - ➢ Good working knowledge of HTML, CSS, JavaScript, jQuery, Java web application using JSP, Java Servlet, multimedia tool such as Photoshop, Flash etc

Education

Software Engineering Technology (Co-op)
Conestoga College, Kitchener, Ontario   2009 – 2013
- 2009-2010   Conestoga College Achievement Award For Academic Excellence
- 2011   Keith Pritchard Awards For Academic Excellence

Bachelor of Mechanical Manufacture Technology & Equipment
Shenyang Aerospace University   1989 – 1993

Work History

Software Developer   10/2013 – Current
Systems Logic Warehouse Management Software, Brantford, Ontario

- Using Microsoft .Net development technologies and implement DevExpress ORM XPO framework to get data from SQL Server 2008 to develop a powerful, scalable and flexible real-time warehouse management.
- Implement the DevExpress WinForm control and created powerful DevExpress WinForm user controls to develop database driven desktop application.
- Developed a Windows CE 5.0 Mobile application using C#
- Developed a Web-Form application using ASP.NET, JavaScript, HTML, CSS etc
- Using ASP.NET to create Web Service to update data between two different database systems – SQL Server and MySQL server.
- Using SQL Server as the backend database, designed and built the data infrastructure for each application I was responsible for – setting up table, indexes, stored procedures, functions and views.

Software Developer   05/2013 – 07/2013
BITtelligent Software and Media Inc., Cambridge, Ontario

- Using Microsoft .Net development technologies such as Unity Framework, Entity Framework, MEF Framework, Reflection etc. and SQL Server 2008 as backend database support to develop database driven desktop data integration applications

Software Developer (Part time)   09/2012 – 12/2012
RTBSoft, Guelph, Ontario
- Developed and added features to a POS project -- a client/server application, which used TCP/IP, C# WinForm, SQLCE as a database backend etc.

Software Developer   09/2011 – 08/2012
Research In Motion, Waterloo, Ontario

- Maintained and added features to a C# Winform and console application that relies heavily on Reflection, AOP (PostSharp) and other .NET technology
- Maintained and added features to legacy/new driver library written in C++/C#, which is being used by BlackBerry manufacturing plants, to communicate with BlackBerry devices, including the Playbook
- Designed and implemented a XML parser to filter, reorganize and save data in a new XML schema.
- Technical Environment: Visual Studio2010, C++, C# .NET 4.0 Framework, MsBuild, WinForm, AOP(PostSharp), NUnit etc.

Web Developer   05/2010 – 08/2011
IT, Conestoga College, Kitchener, Ontario

- Designed and developed a web based application for an online Locker Register System using JSP, Java Servlet and JavaScript, HTML, CSS etc.