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| Brian Schumann | | |
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| Objective | | |
| To continue to advance my career in software development | | |
| Technical Profile | | |
| * Hosting Platforms: Windows Azure, Microsoft Windows (all versions) * Data Platforms: SQL Server 2000-2012, SQL Azure, Oracle RDBMS * Presentation Platforms: .Net MVC 4.0, ASP.Net WebForms, WinForms, WPF, HTML, CSS, JavaScript, Coffeescript * Frameworks: .Net 4.0 (Visual Basic .NET and C#), jQuery, Fluent NHibernate, DataObjects.Net, LLBLGenPro * Source Control: Git, Subversion (SVN), Microsoft Team Foundation Server, Visual SourceSafe * Tools: Fluent Migrator, Azure Storage Explorer, LinqKit, Oracle SQL Developer, SoapUI, WcfTestClient | | |
| Skills ProfilE | | |
| * Excellent team member with problem-solving and trouble-shooting capabilities, quick learner, result oriented and an enthusiastic team player. * Strong object oriented design and programming skills obtained from nearly 9 years of software development experience * Proven experience in complete development lifecycle phases including planning, requirements collection, detailed design, implementation, and testing. * Real world experience with various modern tools including:   + Coffeescript, Resharper, Fluent Migrator, Fluent NHibernate, NUnit, and many others. * Experience in performing Unit and Integration testing as part of the development process. Strong skills in unit testing complex methods by properly utilizing mocking and faking. * Demonstrated ability to work independently, showing a high degree of self-motivation and initiative to create good customer rapport. * Valued as a member of a team, showing a strong desire to interact with other team members in order to work toward the common goal of achieving customer satisfaction. * Ambitious, highly motivated, and able to face challenging work environments and deliver quality output while meeting strict deadlines. | | |
| Employment History | | |
| Application Developer – Quick Solutions Inc. – Affinion Group | | October 2013 — March 2014 |
| Columbus, OH   * Member of a multifaceted team of developers responsible for the design and implementation of features for the Affinion International CRM, an ASP.Net web service based architecture. March 2014   + Assisted in the design of new features for processing customer information from a variety of endpoints   + Best practices utilized with dependency injection using Microsoft Unity.   + Triage, investigation and resolution of existing defects managed through HP Quality Center   + Followed best practices by performing thorough Unit testing using Moq   + Where applicable, Integration testing performed against Oracle RDBMS.   + Utilized both WcfTestClient and SoapUI for final testing before submitting to QA team.   + Improved performance of Linq to Entity Framework queries by 75%   + Followed best practices for source control using Subversion.   + Applied Agile Methodology where ever possible, analyzing the process workflow and specifications. | | |
| Application Developer – Quick Solutions Inc. - Apprisen | | March 2013 – October 2013 |
| Columbus, OH   * Member of a team of five developers responsible for the design and implementation of features for the client’s new case management system that is being hosted on the Windows Azure and SQL Azure platforms.   + Features designed, developed and tested include:     - Application features for various types of financial counseling sessions including Debt Management, Foreclosure Prevention and Pre-Bankruptcy Counseling.     - Compilation of data for transmission to the national agency for Housing and Urban Development and transmission of said data via web services.     - Generation of ACH and RPPS transactions for transmission between financial institutions.   + Application front end created using ASP.Net MVC 4.0 and jQuery.     - Frontend styling with CSS   + Followed best practices for source control using GitHub, and database structure change tracking using Fluent Migrator.   + All development was test-driven using the NUnit framework and with data mocking utilizing Moq * Worked in Agile Methodology, analyzing the process workflow and specifications. * Best practices utilized with dependency injection using StructureMap. | | |
| Application Developer - Modis Inc. - J.P. Morgan Chase | | May 2012 – March 2013 |
| Columbus, OH   * Lead developer for enhancements, fixes and other change requests for the Legal and Compliance department’s global online legal database. * Communicated directly with client to determine application requirements and for guidance in developing the best solution for the customers needs * Web interfaces created and updated using ASP.Net Web Forms and C#. * Responsible for the design and implementation SQL Server data migration tool, which was used in the migration of over 15,000 Mortgage Banking legal matters into the global legal database. * Provided design guidance and development of security enhancements to existing application code. * Managed multiple branches of code and releases simultaneously, using Subversion and Tortoise SVN * Provided second-tier supervision and direction of off-shore development resources | | |
| Application Developer - Information Control Corporation - Wendy's International | | July 2011 – May 2012 |
| Columbus, OH   * Lead Developer for conversion of Manager Workstation (MWS) Software to x64 platform and SQL Server Express 2008   + Reprogrammed various windows services and applications to make them compatible with the 64bit platform     - Applications were recompiled, or in several cases refactored in places in order to use new assemblies that were compatible with the 64bit environment.   + Co-designed and implemented the WinForms application that was used at each site to copy and transform (if necessary), data from the store’s old MWS unit to the new 64bit MWS. * Responsible for design and implementation of a new internal IT equipment and system access request website which included an improved user experience and increased the number of features available compared to its predecessor.   + Developed using ASP.Net Web forms and C# | | |
| Application Developer III - State of Ohio - Attorney General's Office | | July 2010 – July 2011 |
| Columbus, OH   * Increased performance over 50% and improved security in the Special Agent Case index application used by special agents working for the Bureau of Criminal Investigation and Identification * Reduced time to completion of data import and conversion for a new version of the Electronic Sex Offender Registration and Notification (eSORN) system by more than 60% * Improved user experience and available feature set for a web-based system which allows Charitable Organizations to register with the State of Ohio for Tax and Solicitation exemption and report their yearly earnings online * Involved in the requirements analysis, design, and enhancement for web development projects in use by the organization * Developed ASP.Net Web forms for Login history, Data Entry/Edit, User Profile, Security, Search Information, New Registration, Contact pages, email settings, etc using ASP.NET and C#   + HTML generated server side using ASP.Net, controls styled using CSS * Stored procedures and views were created in Microsoft SQL Server 2005 and DataObjects.Net for database connectivity for the application. * Worked in Agile Methodology, analyzing the process workflow and specifications. * Created and maintained unit tests to verify newly implemented requirements and to prevent regression. | | |
| Programmer / Analyst - Kenworth Truck Company | | January 2008 – July 2010 |
| Columbus, OH   * Responsible for architecting, designing and implementing for the production portal application used at several sites across two divisions of PACCAR Inc.   + Interface developed using ASP.Net Web Parts   + HTML markup generated programmatically and styled using CSS. * Designed, developed and implemented 2010 emissions regulations requirements for the serial number collection application used at several sites. Site developed and maintained using ASP.Net * Implemented WinForms sales order management modifications for the plant’s windows based Resident Engineering order tracking system * Testing and debugging of existing code as part of the plant’s windows-based Resident Engineering order tracking system * Worked in Agile Methodology, analyzing the process workflow and specifications. * Designed Master Pages, Themes and Profiles for a consistent and look and feel of web applications. * Used HP Quality Center 9.2 for tracking the defects logged by testers. * Used Microsoft Team Foundation Server for version control during development. * Developed reports based on the various inputs by the user using SSRS. * Involved in post-production maintenance of products. * All systems developed for SQL Server databases, either using ADO.Net or LLBLGenPro | | |
| Programmer / Analyst - N-Focus Consulting Inc. | | October 2005 – January 2008 |
| Columbus, OH   * Actively participated in the requirements gathering, business process analysis, design and development for the company’s address list order system. * Participated in JAD sessions with internal customers, analyzed their needs, and integrated new features into the company’s internal Job tracking system * Migrated both the address system and the job tracking system from using flat (ISAM) data files to SQL Server 2005 * Developed additional functionality for company Emergency Medical Services reporting application | | |
| Education | | |
| * Bachelor of Science – Information Technology, Columbus, OH * Bachelor of Science – Psychology, Dayton, OH | | |