**Employer:**

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**SUMMARY:**

* 12+ years of experience in design, development and implementation of Object Oriented Applications, Client/server, Windows and Web Applications using C#, VB.NET, ASP.NET, ADO.NET, MS SQL SERVER, Visual Studio IDE and Visual Studio SDK.
* Strong knowledge in Object Oriented technology for software design and implementation.
* Experience in **Technical Design**, converting **Business Requirements into Technical Specifications**.
* Developed and designed web application using **MVC** and **MVVM** design patterns.
* Proficient with **Agile Methodology (Extreme Programming).**
* Used **Service Oriented Architecture** and **Microsoft recommended architecture.**
* Experience with RIA technologies like **Silverlight** and **AJAX**
* Experience in creating Web services using **WCF** and consuming it using **Silverlight**.
* Knowledge in Windows Work Flows **(WWF)**, Windows Communication Foundation **(WCF)** and Windows Presentation Foundation **(WPF)**.
* Experience in working with **Web Parts, User Controls, Custom Controls and HTML Controls, Localization** using **C# and VB.NET.**
* Experience in **HTML, DHTML, CSS** ,**JavaScript, ASP, VB 6.0 and JQuery**
* Experience with **XML, XSD, DTD, XSLT** and **XPath** and **XML Spy** tool.
* Experience in **Database Analysis, Design, Development, Testing**, **Implementation and production**, support (SDLC) of Client/Server, N-Tier and Web based applications.
* Experience in migrating DTS packages to SQL **Server Integration Services (SSIS)**.
* Experience in **SQL Server Reporting Services, SSIS and DTS Packages**
* Expert in extracting and transforming data using **DTS Import Export Data, SSIS/DTS Packages, Bulk Insert and BCP**
* Experience in creating & using **User Controls and Custom Controls.**
* Expertise knowledge in **PL/SQL, stored procedures, Triggers, Relational Database** with **SQL Server**.
* Experience in **XML** related technologies: **XML, XSLT, XPATH, DTD, SOAP, and XML Schema.**
* Experience in Designer tools **UML** **and** **MS-VISIO.**
* Hands on Knowledge on **deploying** .NET application using various mechanisms.
* Good exposure to the **Software Development Life Cycle (SDLC).**
* Used **Visual Source Safe, Team Foundation Server** for version control.
* Followed **Coding standards** as per Client’s documentation.
* Performed **code reviews, mentored** new employees along with **knowledge transfer**.
* An effective **team player** and ability to rapidly absorb and apply new concepts effectively, innovative **problem solving skills** working in a challenging work environment.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| **Programming Languages** | C,C++,Visual C#, Visual Basic |
| **Web Technologies** | ASP.NET, ASP, HTML, AJAX, XML Web Services , WEBAPI 2.0 |
| **Scripting Languages** | JavaScript, JQuery, AngularJS |
| **Markup Languages** | HTML, DHTML, XML, XAML |
| **.NET Technologies** | .NET Framework (3.0/3.5/4.0), ADO.NET, Web Services. |
| **Software Engineering** | SDLC, UML, Agile Programming |
| **Database Development** | SQL Server (2008/2010/2012), T-SQL, DTS, and MS Access |
| **XML** | Altova XMLSpy 2007, XML, XSL, XSLT, XSD, SOAP, WSDL |
| **Operating Systems** | Windows XP/2000/NT/Vista |
| **RAD/IDE** | Visual Studio 2008/2010/2012/2013, Visual Basic 6.0 |
| **Version Control** | Visual SourceSafe, Team Foundation Server(TFS) |

**EDUCATION**

* **M.S (Information Technology)** Southern New Hampshire University
* **Bachelor of Technology,** University of Madras**,** India

**Certification:**

* Sitecore Certified Developer

**PROFESSIONAL EXPERIENCE**

**International Monetary Fund, Washington, DC Nov’15- Present**

**Development Lead**

**Responsibilities:**

* Working as lead developer for imf.org, intranet and extranet applications.
* Developed single page application (SPA) using Angular.js and WebAPI for [imf.org](https://na01.safelinks.protection.outlook.com/?url=http%3A%2F%2Fimf.org&data=02%7C01%7Cshannon.harris%40experis.com%7C057ca5481e1a46988fce08d5cbedf8af%7Ce2ba81b803fe407c96a1f4bc0f512e7d%7C0%7C0%7C636639145298661097&sdata=r8FTLTQYGJOQkqB5VbanfeZ0C8cXbnYlW%2FSHg0fpIC8%3D&reserved=0) news pages
* Actively involved in re-vamping imf.org site using Sitecore CMS.
* Leading a team of developers for developing imfconnect.org using Adobe AEM.
* Onsite lead for a team of 10 developers for imf.org legacy applications.
* Used Service now and HP Quality Center for defect tracking.

**Environment:** Visual Studio 2015, C#, ASP.NET MVC4, LINQ, WCF, MS SQL Server 2012, Team Foundation Server,MVC4,WebAPI,Entiity Framework, Sitecore CMS 8.0 ,Adobe AEM,HTML5, CSS, JavaScript/JQuery, AngularJS.

**Kelly & Associates Insurance Group, Hunt Valley MD Jun’13- Nov’15**

**Senior .NET Programmer Analyst**

**Responsibilities:**

* Worked on KTBSOnline.com, Kaigonline.com and KTBSMS applications.
* Involved in developing Payroll application for Kelly clients used for creating payroll calendars, calculating deductions for HSA plans and linking subscribers to it.
* Used Selenium to automate the website and run the tests on team city.
* Developed a HTTP Service using WEBAPI to retrieve the latest rates.
* Actively involved in resolving the incidents logged in Ontime (defect tracking system) related to KTBS Online and Kaigonlione on the enterprise environments (Staging, QA and Production).
* Used tortoise svn for version control.

**Environment:** Visual Studio 2013, C#, ASP.NET MVC4, LINQ, WCF, MS SQL Server 2012, Team Foundation Server, MVC 4 WEBAPI, Entity Framework, HTML CSS, JavaScript/JQuery.

**Prometric – TC Cloud, Baltimore MD Sep’12 – May’13**

**Senior .NET Developer**

**Responsibilities:**

* Worked on the TCCloud 2.0 application used for administering candidate exams over the internet.
* Aided in replicating and fixing critical test publishing software defects in Production environment.
* Implemented a solution for test taking in TCCloud ASP .NET MVC application using Respondus Lock down Browser.
* Configured and used Log4Net for exception handling and error logging.
* Assisted QC and deployment teams with release and post release troubleshooting activities and bug fixing.
* Demoed and provided the application walk through to the business user group detailing the features of the application.

**Environment:** Visual Studio 2012, C#, ASP.NET 4.0,LINQ, WCF, MS SQL Server 2012, Team Foundation Server, MVC Pattern ,Entity Framework , HTML CSS, JavaScript.

**Ryder System Inc. - SMO Warranty, Miami FL Mar’12 – Sep’12**

**Senior .NET Developer**

**Responsibilities:**

* Developed Warranty Front End Tool for Warranty Parts Management.
* Design and development of SSIS Packages for weekly series, guideline and reject reports through SSIS Package.
* Upgrading the Legacy DTS packages into SSIS.
* Monitoring daily jobs for data coming from AS/400 to Sql Server.
* Resolving production issues logged in Clarity.

**Environment:** Visual Studio 2012, C#, ASP.NET 4.0, Web Services, TOAD, MS SQL Server 2012, ASP, SSIS,SSRS,AS/400,LINQ, Team Foundation Server, MVC3 Pattern HTML CSS, JavaScript.

**Commonwealth of Massachusetts, DWD, Boston MA Jan’11 – Mar’12**

**Senior Programmer Analyst**

**Responsibilities:**

* Development and enhancements to the existing Revenue Quest Project using three-tiered architecture and MVC design pattern
* Created reports for Major Delinquency and Delinquencies Comparative report
* Used Ufacts Framework developed by Deloitte for Business logic.
* Extensive use of WWF for creating and managing work flows.
* Used LLBL Gen Pro for O/R Mapping.
* Used LINQ for querying the database objects to retrieve the information with the most efficient query.
* Used Team Foundation Server for Version Control.
* Followed Scrum and Test Driven Development Methods in Agile methodology to produce high Quality software
* Worked on various aspects of the project like Payments, Filed Audit, and Status Determination and Employer Suspension/Revival process.
* Fixing Defects logged in the Mercury Test Director

**Environment:** Visual Studio 2010, C#, ASP.NET 4.0,TOAD, Oracle 11g,Windows Workflow Foundation, WCF, Mercury Test Director , LLBL Gen Pro, Ufacts Framework, Team Foundation Server, MVC Pattern HTML CSS, JavaScript.

**Verizon Data Services, Tampa FL Oct’10 – Jan’11**

**Sr .NET Developer**

**Responsibilities:**

* Design development and testing of Manual Refund application.
* Authorize the system admin to activate/de-activate/archive the users.
* Design and generate reports using crystal reports & send out an email to the admin if the refunds are pending for more than 5 days.
* Approve/Deny refunds based on user role.
* Created Webservice to retrieve user information in the manual refund requisition process.
* Developed Role based Security to set the limit for refund amount.

**Environment:** Visual Studio 2008, C#, ASP.NET 3.5, Web Services, TOAD, MS SQL Server 2008, Crystal Reports 10.0 ,NUnit, NMock, Team Foundation Server, MVC Pattern HTML CSS, JavaScript.

**Johnson Wales University, Providence RI Jun’10 – Oct’10**

**.Net Developer**

**Responsibilities:**

* Involved in redesigning the website using Visual Studio 2008 and Ektron CMS400 v7.6.
* Created various Web Forms for user login, account summary, loan applications and Payment history pages using ASP.NET
* Implemented Client and Server side validations using JavaScript and ASP.NET validation controls.
* Used WCF for loan processing system.
* Used AJAX Tool Kit in Loan Application page for validations, Calendar, Accordion & Auto Fill Functionality.
* Created Web User Controls, to ensure reusability as needed by different pages of a session.
* Used SSIS to transfer data from source to Destination System.
* Utilized .NET XML parsing and XSLT features for parsing XML files containing the information about the customers statement
* Extensively used JQuery Grid and Details View to display account summary, loan history and other information on the web pages
* Used Tortoise SVN for version control and history during development

**Environment:** Ektron CMS 400 v7.5 ,Visual Studio 2008, .NET Framework 3.5,C#, Sql Server 2008, Web Forms, WCF, Silver Light, JQuery, CSS, XML, XSLT, JavaScript, Web Services, Tortoise SVN.

**Amtrust Bank, Columbus OH Mar’09 – Jun’10**

**.NET Developer**

**Responsibilities:**

* Involved in the analysis, design, coding and testing of the application.
* Was involved in gathering business requirements and converting them into technical specifications.
* Designed Graphical User Interface (GUI) using ASP.NET, JavaScript and HTML, including Web Parts.
* Implemented the ASP.Net MVC Design pattern version 2.0
* Used C# for the business logic and NUnit to write test cases.
* Involved in working with MVC design patterns
* Worked on Installation and configuration of the site on Web Server
* Used SQL Server and Stored Procedures to implement backend functionality.
* Used Service Oriented Architecture (SOA) as part of the architecture.
* Involved in migration of .NET 2.0 solutions to .NET 3.5.
* Developed rich UI applications using Silverlight.
* Used SqlServer Reporting Services to form reports on various data.
* Migrated data from legacy system (text based files, Excel spreadsheets, and Access) to SQL Server databases using SQL Server Integration Services (SSIS)
* Developed custom controls using VB.
* Used ASP, VB6, COM, VBA to maintain present classic version of the project.
* Used Visual Source Safe for version control.
* Used Nhibernate to communicate between DAL and other business components.
* Was responsible for code reviews, mentoring and knowledge transition to new employees, new contractors and business users.

**Environment:** Visual Studio 2008, C#, ASP.NET 3.5, Web Services, TOAD, MS SQL Server 2008, ASP,MVC 2.0, VB6, NUnit, NMock, Team Foundation Server, MVC Pattern HTML CSS, JavaScript.

**Progressive Insurance, Cleveland OH Jun’07 – Mar’09**

**.NET Developer**

**Responsibilities:**

* Implemented the project using ASP.Net, Visual C# and back-end database Oracle 10g.
* Understood and analyzed the client’s requirements and involved in GUI designing of the application.
* Coordinated with off shore team for development and technical guidance to the team members.
* Used Team Foundation Server for the security and the version control.
* Used Nhibernate for loading the DAL objects.
* Used Windows Presentation Foundation (WPF) with XAML and Infragistics Controls for rich user interface development.
* Designed and developed mail management module using ASP.NET, CSS, and AJAX.
* Extensively used HTML and ASP.NET user controls for designing the User Interface.
* Involved in database design, writing stored procedures using T-SQL.
* Designed Administrator pages to handle overall application.
* Used AJAX (Both Server and Client Centric) Controls to increase the responsiveness of the web application.
* Developed Themes, skins & Master pages are used for easy customization of the site.

**Environment:** Visual Studio 2005, C#, ASP.NET 2.0, Web Services ,oracle 10g, ASP, Visual Source Safe , MSMQ, XML, XSLT, HTML, JavaScript, Win forms ,WPF,MVVM pattern.

**Texas State, Austin TX Jan’06 – Jun’07**

**.NET Developer**

**Responsibilities:**

* Coordinated with client for requirements gathering and formulated specification for this product.
* Involved in developing the windows based application using WPF for effective user interface.
* Designed and developed filtering algorithm for collecting genuine customer data as a windows Service.
* Designed and developed the UI for member dashboard using ASP.NET, CSS, AJAX Themes, skins, Infragistics Controls & Master pages were used for easy customization of the site.
* Involved in working with MVP design patterns.
* Designed and developed user segmentation module using ADO.NET objects and XML.
* Implemented user authentication module for the users who will use this tool and an administrator Module for user management.
* Used Visual source safe for version control.

**Environment:** Visual Studio 2005, C#, Windows Forms, Web Services, MVP Pattern Oracle 10g , Visual Source Safe, MVVM pattern.