**BHADRA**

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**DOT NET Developer**

**PROFESSIONAL SUMMARY**

* Around 6+ years of experience in the design, development, implementation, testing and maintenance of complex Software and Database applications.
* Experience in all the phases of **System Development Life Cycle (SDLC)** such as strategy and analyzing, designing, building (coding), testing and documentation of software products.
* Proficiency in**Architecture**, **Administration, Development, Testing**and**Deployment.**
* Worked extensively with Iterative Agile Methodologies, Waterfall methodologies and Test-Driven Development.
* Experience in .Net Technologies like **ASP.Net, C#.Net, VB.Net, Win Forms, ADO.Net, WCF, MVC, Entity Framework, Web Services, AJAX, SOAP, LINQ,** Test Driven Development and XML.
* Designed and developed several Windows forms using VB.NET.
* Migrated VB 6.0 to VB.NET. As the existing modules functionality are developed using VB 6.0.
* Experience in web application using **ASP.Net UI** design **HTML5, CSS3, JavaScript, JQuery, Bootstrap, Angular.JS** that follows W3C Web Standards and are browser compatible.
* Solid understanding of newly introduced features in **.NET 4.5/4.0/3.5/3.0** like **WCF (Windows Communication Foundation) and LINQ (Language Integrated Query Language).**
* Significant experience in the **Database design** and development of **Stored Procedures**, Functions, and **Triggers** for the implementation of data integrity using **T-SQL** and **PL/SQL**.
* Developed Microsoft Visual Studio Tools for Office (VSTO) applications, integrating with MS Excel.
* Used MVVM, Unity, Factory, Abstract Factory, Singleton, MVP and MVC design patterns.
* Experienced in developing web applications using **MVC4/MVC3 ASP.NET**, **ASP.NET 3.5/3.0/2.0/1.1, AJAX, VB.NET, C#, ADO.NET, SQL Server 2015/2012/2008R2/2008/2005 and Oracle 9i/10g.**
* Working knowledge of JavaScript UI technologies - **JQuery, AJAX** and **JSON** (including the Consumption of back-end / web service technologies – REST, XML).
* Worked with in the Network interactions using JSON with REST API calls.
* An exclusive experience working with User Controls with VB.NET code-behind files, debugging and Quality Testing of the code.
* Extensive experience in handling Internet Information Server **(IIS)**, Creating and configuring the virtual directories, map them to physical folders and configuration of the applications for domain authentication, **Data Transformation Services (DTS**) in SQL Server 2008R2/2008/2005.
* Expertise in using **global variables**, **expressions** and **functions** for the reports with immense experience in handling sub reports in **SSRS**.
* Experience in developing the business reports using **SSRS** and developing **SSIS** packages.
* Expertise in designing and developing **WCF Services using N Layer Architecture**.
* Experience in most aspects Database Administration with **SQL Server 2012** including database maintenance, design and development using **SQL** queries and stored procedures.
* Well versed with Testing Techniques like: **Functional testing**, **Integration testing**, **System integration Testing (SIT)**, **Unit Testing**, **Regression testing**, **Smoke testing**, **User Acceptance Testing (UAT)**, **Data-Base Testing, Data Migration Testing** etc.
* Experience working with heavy **JavaScript** and **JQuery** function and code.
* Extensively using crystal reports and SQL Server Reporting Services (SSRS) for generating reports populated by data in databases.

**TECHNICAL SKILLS:**

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| --- | --- |
| **Languages** | **C#, .NET, VB6, VB.NET, C, C++, SQL, PL/SQL and T-SQL.** |
| **.NET Technologies** | **Microsoft .NET Framework 3.0/3.5/4.0/4.5 (CLR, CLS, CTS), C#, VB.NET, ASP.NET,ASP, ADO.NET, XML Web Services, Win Forms, Web Forms, SOAP, LINQ, WCF, WPF, AJAX, Entity Framework, MVC, Web API.** |
| **Web Technologies** | **HTML5, DHTML, XML, XSLT, XPATH, CSS3, JavaScript, VB Script, JQuery, Power Shell Scripting, Telerik web controls, Bootstrap.** |
| **Database** | **MS-SQL Server 2005/2008/2008R2/2012/2015, MYSQL, MS Access 2007, DB2 and Oracle 8i/9i/10g, IBM DB2, Mongo DB, Cassandra.** |
| **Development Tools** | **Microsoft Visual Studio 2013/2012/2010/2008.** |
| **Middleware** | **Web services, WCF Services, SQL Server Integration Services.** |
| **Version Control** | **Subversion SVN Server, TFS Server, GitHub.** |
| **Web Servers** | **Internet Information Server (IIS 6.0/7.0)** ) **MS Share Point Server 2007** |
| **Reporting Tools** | **SSIS, SSRS, SQL\*Loader, SQL\*Plus, TOAD and MAP tool kit.** |
| **Deployment Tools** | **Octopus, TeamCity, Power Shell Scripting and Cruise Control, MS Build, Build Extensions Power Tools** |
| **Design pattern** | **MVC, MVP, MVVM.** |
| **Operating Systems** | **Windows 8/7 Windows Server 2008/2012.** |
| **XML Technologies** | **XML, XHTML, DHTML, XSL, SOAP, Web Services, XML spy, Web Services, REST.** |
| **Testing** | **Smoke Test, N Unit test, Test cases.** |

**EDUCATION:**

* **Bachelors of Engineering in Computer Science. March 2013**
* **Masters in Computer sciences. March 2017**

**PROFESSIONAL EXPERIENCE:**

**Guardian Life Insurance, Bethlehem PA Oct 2017- Till Date**

**COGNIZANT**

**Role: Senior .Net Developer**

**Project Description:**  
2018 DI Continual Service Improvement – Enhancements or Upgrade/Migration/Refresh efforts. Use the team 'Operations' Bucket for this type of work. The 2017-18 Individual Life Enhancement work effort consists of 4 quarterly releases to support enhancements to the life systems. They are released simultaneously with the 2017-18 Individual Life Product Projects. This is the 2018 last quarter release.

**Primary Responsibilities:**

* Migration of Legacy Application from VB to MVC .Net which involves deploying, diagnosing and debugging the complex Windows .Net and SQL Server based application.
* Developing of complex MVC Controller, View, Models and Helper methods linked to backend database.
* Working on SQL server functions, executing the queries and joins, stored procedures and triggers to implement them in the newly migrating MVC application.
* Implemented CRUD functionality with Entity framework in ASP.NET MVC and implemented sorting, filtering and paging with Entity framework in MVC.
* Implementing the jQuery plug-in Such as Date Picker and Progress bar in the new MVC application.
* Implementing of Web services in order to provide role-based Authentication Security.
* Developed and managed database objects like stored procedure to maintain business logic and enforce data integrity.
* Involved in working with User Controls with VB.NET code-behind files, debugging and Quality Testing of the code.
* Worked with ASP.NET Web Forms, Web Services, and State Management, caching features, configuring optimizations and securing the web application. Developed the Code-behind files in C#.NET and VB.NET.
* Responsible in Using JavaScript for validations and customizations of the front-end screens and controls.
* Designing of Tree-views in the newly migrated MVC application.
* Used Data Contracts as the standard mechanism in the **WCF** for serializing **.NET** object types into **XML.**
* Replaced the Nav Bar with Old URL’s and worked in taking off the legacy code in the application and replaced with MVC code.
* Involved in Deployment of the code from TFS code base to SIT, UAT and Prod Environments using Jenkins deployment.
* Replacing the Webservice calls from KMPA to GPAC to create a Case Note in GPAC instead of KMPA.
* Implemented and Created New Compact State changes in the application by generating forms according to the business need.
* For the Compact States changes the Data being retrieved from the External System called CLOAS which is a mainframe system.

**Environment:**

C#, .NET 4.5, MVC, VB6, HTML, jQuery, JavaScript, Web Services and XML, TFS 2015, T SQL, SQL server 2008, CSS, Telerik Controls.

**NJM Insurance, Trenton, NJ Sep2016 – Sep 2017**

**.Net Developer**

**Project Description:**

**Housing Umbrella Dwelling** (HUD) is a combination of several applications providing Homeowners insurance. It’s a combination of several integrations involving various java (esb) and guidewire major

front end with Dot net web services in the middle. It also had various Internet Dot net web applications, used primarily by the business and the customers.

**Responsibilities**

* Involved in all the phases of the project’s life cycle Requirements gathering, Designing phase, Implementation and unit Testing.
* Involved in parsing JSON and XML files to obtain data to be used by Content Manager and Download Manager.
* Experience on modern front-end template frameworks for JavaScript including Bootstrap, JQuery, AngularJS etc.
* Object oriented technology was extensively used for developing re-usable components using C#. NET and VB.NET.
* Used and Designed **WCF** Services using **SOAP** protocols using **C#** while implement business logic middleware.
* Building ASP.NET WEB-based interface for market data transferring and analysis (VB.NET/C#.NET).
* Used **JavaScript** for validation controls required for the front end screens.
* Developed custom directives and Services in AngularJS.
* Designed back end database connectivity modules using the ADO.Net with **SQL server database 2008**.
* Administered TFS and created TFS Backup schedules.
* Experience with various MVC Java frameworks like AngularJS, UnderscoreJS, and NodeJS etc.
* Created **SSIS** packages for File Transfer from one location to the other using FTP task.
* Implemented and maintained an asynchronous  **AJAX** based web pages for better user experience
* Developed and managed database objects like **stored procedure** to maintain business logic and enforce data integrity.
* User Interface modules is developed using ASP.net 2.0, ADO.Net, VB.NET and JavaScript.
* Used **XSLT for** generating Emails by using xml File**.**
* Upgrading TFS 2013 to TFS 2015.
* Documenting the process followed for restoration based up gradation of TFS server.
* Used **WCF** service for providing security to External Website.
* **Host WCF services** using windows process activation **WPA**on **IIS7**.
* Implemented **jQuery** plug-in Such as Date Picker and Progress bar.
* Developed **Web services** to share business data with the other applications.
* Developed **Window service** for Storing Information in File Management System.

**Environment**

Visual Studio.Net 2008,VB.NET(11.0),ASP.Net 3.5, ADO.Net, C#.Net, TSQL,SQL Server 2008, Java Script, HTML, JQuery, CSS,SSRS AJAX, Web Services and XML,TFS 2015,Telerik Controls, Windows XP.

**Wells Fargo, Simi Valley, CA Dec 2015 – Sep 2016**

**LOAN MONITORING SYSTEM**

**.NET Developer**

Developed a software for Loan Monitoring System of Bank. The **Loan Monitoring System** is intended to deliver a system to support credit management for the bank. The system is used for accepting loan forms, generating reports and tracking the status of loans. The LMS application was developed using ASP.NET 2.0 and uses MS SQL Server 2005 as the database. The application consists of two different modules: Pre-qualification and Decision System.

**Responsibilities**

* Involved in designing **user interface** and **prototypes** for the application using **ASP.NET**
* Business model and logic were implemented using **C#.**
* The backend database connectivity modules were designed using **ADO.Net** with **SQL Server 2000** as the database.
* Actively involved in coding and designing using **C#,** XML, ADO.NET, JavaScript, HTML, and Cascading style sheets (CSS).
* Developing a Conference Information System using VB.NET 2005 Windows forms (front end) and SQL Server 2005 stored procedures (backend).
* Wrote SPA (Single Page Applications) using RESTful web services plus AJAX and AngularJS.
* Used **Validation Controls** for corresponding validations required for business logic in the Forms.
* Implement **WCF 4** services which provide well defined and focused functionality.
* Implemented web **WCF** services to passing data to multiple platforms.
* Created Dynamic Webpages using the Ajax Controls.
* Worked on AngularJS framework, HTML5 Canvas element to created complex animations, HTML5 geo location to get and track the user location, CSS3 for simple animation and custom directive in AngularJS.
* Implemented **Web services** in order to provide role-based Authentication Security.
* Created Complex ETL Packages using SSIS to extract data from staging tables to partitioned tables with incremental load.
* Used Data Contracts as the standard mechanism in the **WCF** for serializing **.NET** object types into **XML.**
* Worked with AngularJS applications for customer facing software using modern JavaScript development techniques and responsive design methodology.
* Used **Data Sets** and **Data Grids** extensively to retrieve, display and manipulate data from the database.
* Involved in designing User Interface (UI) applications and professional web applications using JavaScript, AngularJS, Bootstrap, jQuery, JSP, HTML, DOM, XHTML, JSON and AJAX.
* Developed and managed database objects like **stored procedures** to maintain business logic and enforce data integrity.
* Implemented a report designer UI in Excel using VSTO and windows form to allow the creation of predefined queries or “Building Blocks” which can be shared or used to create report instances
* Used JavaScript for validations and customizations of the front-end screens and controls.

**Environment**

Microsoft .Net Framework 2.0, ASP.Net, VB.NET,C#, ADO.Net, HTML, JavaScript, MVC,SQL Server 2005, XML Web services, Team Foundation Server(TFS), MS Visual SourceSafe 6.0, MS Visual Studio .Net 2005, CSS, Windows XP and IIS 5.0.

### SakSoft Ltd, Mumbai, India. May 2013 - July 2015

**Information Management System**

### .Net Developer

Saksoft is a leading provider of Information Management Solutions to successful companies around the world. Event Registration application allows all employees to view and register for events and access personal profile information online. Re-designed and re-wrote the user interface of an intranet web-based workflow application.

**Responsibilities**

* Responsible for developing the Logic using **C#.NET.**
* Developed data services using **ADO.NET** Objects like **Data Sets**, **Data Adapters**, **and Data Readers**.
* Developed mathematical model for recovery of missing sales data and forecasting of future sales (VB.NET, ADO.NET).
* Developed SQL queries, stored procedures and triggers to handle the business rules and data integrity.
* Used bindings to control the construction of the Windows Communication Foundation **(WCF)** channel stack at runtime.
* **Used** ADO.NET for database connectivity on SQL server Database 2005.
* Modified/Created a front-end using **C#.NET2.0** Framework to handle additional data sources .
* Created Tables, Views and Stored Procedures in **SQL Server 2005**
* Used **ASP.NET** to create pages for reporting.
* Used **WCF** service for providing security to External Website.
* Configured the **VS**.**NET** environment, **IIS** Server 6.0.
* Used **ADO**.**NET** objects to retrieve and update data to the database.
* Wrote SPA (Single Page Applications) using RESTful web services plus AJAX and AngularJS.
* Created ASP.NET web pages that provide new features and enhanced user experience.
* Used **C#.NET** to write server-side code for the user interfaces
* Designed and developed rich User Interfaces using **C#.NET**
* Visual Source safe has been used for all the source code maintenance among the whole team members.

**Environment**

.NET Framework 1.1, 2.0 Visual Studio 2005, C#.NET, ADO.NET, Visual Source Safe, SQL server 2005, Windows 2000/2003/XP