**Akshay Kumar Bandari**

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**Professional Summary:**

* Over **8 years** of professional experience in all stages of Software Development involving Planning, Analysis, Design, Implementation, Integration and Testing, Deployment, Documentation and Maintenance of various stand-alone, client-server and web-based projects with exposure to diverse business domains including **Financial, Healthcare, Telecommunications and Banking.**
* Extensive experience with **Agile, SCRUM,** Waterfall and Test Driven Development environments
* Expertise in web application development using Visual Studio.NETtechnologies like **C#**, **ASP.NET, ASP.NET MVC, ADO.NET, XML, Web Services**, **WCF**, and **WPF**.
* Expertise in developing Client/Server Applications using **.Net Framework (2.0/3.0/3.5/4.0)** with **Three Tier Architecture**, **N-Tier Architecture**, **SOA** (Service-Oriented Architecture)
* Experience in developing Web Applications using **AJAX controls, Telerik Controls**, **Web Services** and Cross Browser functionalities.
* Proficient in UI development using **HTML, CSS, jQuery, JavaScript, Angular JS, JSON, AJAX, and Bootstrap.**
* Experience in **Silverlight** and **WPF** (Windows Presentation Foundation) including frontend designing with Microsoft Expression Blend and backend programming with Microsoft Visual Studio.
* Excellent working knowledge of ASP.NET controls like **Grid View**, **Detail View**, and **Data Source** controls like Object Data Source, SQL Data Source,Master Pages for consistent layout of pages within application
* Extensive knowledge of **object oriented programming** techniques and Microsoft design patterns like **MVC**, Service Oriented Architecture **(SOA),** WCF and Web Services.
* Experience using **LINQ**, **N Hibernate** and **Entity Framework** mappers to interact with other layers
* Experience with **AWS and Azure** services with workload requirements
* Proficient in database programming to create **Joins, Stored Procedures, Functions, Views and Triggers** using **T-SQL** in **SQL Server 2005/2008/2012, Oracle SQL developer, IBM DB2**
* Familiar with **MongoDB** database concepts such as locking, indexes, Sharding, transactions, replication, and schema design
* Extensive experience with reporting tools like **SSRS and Crystal reports** for designing and modifying reports and creating shared and embedded data sources to pull data into reports from the database
* Experience in configuring **Internet Information Server (IIS)**, creating virtual directories, mapping them to physical folders and configuring applications for domain authentication
* Experience in XML, XSLT, User Controls, Custom Controls, SOAP, WSDL, Web Services, Validation Controls, Authentications like windows authentication and forms authentication.
* Experience with **Subversion**, **Team-Foundation Server**, **Visual Source Safe** for version control
* Experience with **JIRA** and **HP ALM** for Bug tracking and work flow consistency
* Experience in documenting a **Technical Specification Document (TSD)** with respect to business requirements and **Functional Specification Document (FSD)** for that particular project release
* Excellent analytical and programming abilities to create elegant, flexible and maintainable solutions for complex development problems and willingness to work in a highly dynamic environment
* Enthusiastic, self-starter, eager to meet challenges and quickly assimilate latest technologies, skills, concepts and ideas

**Technical Skills:**

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| --- | --- |
| .NET Technology | .NET Framework 2.0/3.0/3.5/4.0, C#, ASP.NET, ASP.NET MVC 3/4/5, ADO.NET, ADO.NET Entity Framework, LINQ, WCF and WPF. |
| Web Technology | JavaScript,jQuery, AJAX, Knockout.js, CSS, HTML4/HTML5, XML, JSON, DHTML |
| Languages | C#, VB.net, JAVA, C++, C and Power shell |
| Databases | SQL Server 2005/2008 R2/2010/2012, MySQL 4/5, Oracle 8i/9i/10g/11g, IBM DB2 |
| Design Patterns | Service Oriented Architecture (SOA), Model View Controller (MVC), Factory, Singleton, and Object Oriented Design. |
| Web/App Server | Web Server : IIS, APACHE |
| IDE | MS Visual Studio.NET 2008/2010/2012/2013, Macromedia Dream Weaver, ZEND studio, SQL Management 2012, SQL Developer and LAMP |
| Reporting Tools & Others: | MS SQL Reporting Services 2005, Microsoft Visio and UML, TOAD, Nunit, MS-VSS, MS-TFS, Power Shell, and Adobe Alter cast document server, Visual Source Safe (VSS), Team Foundation Server (TFS). |
| Operating Systems | Microsoft Windows 7/ Vista/ XP/ 2003/ 2000,UNIX |

**Education:**

**Bachelors of Technology in Computer Science**

**Professional Experience:**

**Wells Fargo Bank, Charlotte, NC Aug 15 – Present**

**Sr.Net Developer**

**Responsibilities:**

* Worked with **Visual Studio 2013/ .Net Framework 3.5/4.0/4.5** for developing internal application where users can pull over 150 reports from the UI
* Worked in an **Agile** environment using **Scrum** methodology to produce high quality front-end application
* Involved in design and development of UI application using **ASP.NET**,**C#**,**MVC**,**JavaScript, jQuery, HTML, CSS and XML**
* Extensively worked with **SSRS** to create and design reports according to business requirements and modify them periodically when users required enhancements within those reports
* Write code to create **Shared and EmbeddedData Sources** in SSRS to retrieve data from **Oracle/SQL Server** databases into a variety of reports
* Involved in**DB2 to Oracle migration** project and worked extensively on converting, modifying existing SQL queries from DB2 to Oracle
* **Azure** Supports Portable Class Library (PCL), which targets apps that are built for .NET Framework 4.5, Windows Phone 8, Windows Store.
* Used **Aqua Data Studio** to create/modify SQL queries and retrieve data from **IBM DB2** database while **SQL Developer** for **Oracle Database**
* Used **Subversion** to checkout, commit the code and manage the source code repository
* Created and consumed WCF services which are based on Service Oriented Architecture (SOA) architecture.
* Deployed code to various DEV, SIT, UAT environments using **AnthillPro**
* Created batch jobs in **Autosys** to automate the report generation process on a daily basis
* Used **HP ALM** tool for application development and application testing
* Worked with **JIRA** to login defects and fix them accordingly
* Involved in debugging the application, analyzing and fixing the code when necessary
* Implemented **MS-Unit Testing, Integration Testing and Regression Testing**
* Analyzed user requirements and Functional Specification Document (FSD) to prepare **Technical Specification Document (TSD),** unit test plans and test cases
* Work with Subject Matter Experts (SMEs), Offshore resources and other team members in understanding, documenting, developing and testing business and user requirements
* Create data load programs and application interfaces according to business requirements
* Adhere to department, organization and industry guidelines, standards, policies and procedures while meeting deadlines in a rapid release cycle
* Part of two successful quarterly releases to push the developed code into production environment

### Environment:.NET 3.5/4.0, ASP.NET, C#, Visual Studio, HTML, SOA,Web Form/Win Form, XML, MVC 3.0, SSRS, BIDS, Silverlight, JavaScript, JQuery, T-SQL, SQL Server 2008 R2 / 2012, Oracle 11g, IBM DB2, CSS, PowerShell scripts, Share Point, MS Visio, IIS , PostgreSQL

**American Family Insurance, Madison, WI Oct 14 –Aug 15**

**Sr.Net Developer**

**Responsibilities:**

* Involved in Requirement Analysis, Design and finalizing the architecture of application
* Worked with **Visual Studio 2012/ .Net Framework 3.5/4.0/4.5** for developing Software Applications
* Involved in Design and Development of Web Forms using **ASP.NET**, **MVC**, **Razor** (CSHTML), **Angular JS** and ORM **Entity Framework**.
* Developed Views, Controllers, Model and Business logic in C#
* Extensively used**JavaScript, jQuery, HTML, CSS**, **AJAX and JSON** in UI layer
* Used **Nuget Packages** for jQuery, jQuery Validation
* Extensively used third-party HTML Helpers for creating **MVC views**
* Created **Web services**using **WCF** (Windows Communication Foundation) and ASP.NET Web API
* Consumed **REST Web services**, **Web API** and WCF Web services through client scripts (Ajax, jQuery and **Angular.js)** and server side code
* Involved in implementing AJAX and SOA application.
* Created custom directives, services in angular and integrated with Kendo UI to show large amount of data using grid
* Deployed applications on Windows Azure Cloud base and active Directory configuration
* Extensively used **ADO.NET** for connecting the database by calling store procedures and functions.
* Extensive use of ADO.NET objects like **Data Sets, Data Tables, Data Reader**, Command and Connection objects, Data Grid, Data list and Repeater objects.
* Used strongly typed dataset for Data Access and Data manipulation to SQL Data Source and Oracle Database.
* Deploy development code using **Octopus Deploy** to QA environments
* Wrote**Stored Procedures, Joins and Triggers** for Database connections using SQL Server 2008 & 2012
* Worked on extracting, transforming and loading data using **SSIS**. Created SSIS Packages to integrate data coming from Text files and Excel files.
* Provided Full Reporting Life Cycle support using **SSRS**
* Used Windows Team Foundation Server **(TFS)** for version control
* Implemented **MS-Unit Testing, Integration Testing and Regression Testing**
* Monitor the results in real-time production scenario, analyze, and fix the code
* Responsible for creating and implementing user workflows and use cases

**Environment:.**NET 4.0/4.5, ASP.NET, C#, VB.Net, Visual Studio, SOA, HTML 4/5, XML, MVC 5.0, ADO.NET, Entity Framework, WCF Services, Silverlight, Nuget, JavaScript, VSTO, Angular.js, Windows Azure, JQuery, RWD, T-SQL, SQL Server 2008 & 2012, SSIS, SSRS, SiteCore 7.0, Oracle10g, CSS, Team City, Ajax, MS Visio, PostgreSQL, TFS, IIS

**Ecolab, St. Paul, MNMay 12 – Oct 14**

**Sr.Net Developer**

**Responsibilities:**

* Worked with the business client for gathering and analyzing requirements of the application using **Agile** and **Scrum** methodology.
* Worked on .NET application development with **ASP Web Forms**, **Win Forms**,**ADO.Net** and **C #.Net** as code behind and SQL Server 2008/2012 as database.
* Designed & developed web user interface using **ASP**.**net**, **VB.net**, **HTML**, **CSS**, **JavaScript**, server controls, and developed customized **Web** controls.
* Involved in maintenance and ongoing enhancements of the application developed in .net Framework 4.0/3.5, **ASP.net MVC, Web services, WCF Service,** JavaScript, XML, HTML, T-SQL.
* Worked With ASP.net Web Parts, Navigation Control, **User Controls,** and **Master Pages** and developed Cascading style sheets (CSS) for consistent look and feel of the website
* Developed UI using HTML5, CSS 3, jQuery, JavaScript, Angular JS and Knockout Js.
* Applicationwasdeveloped in C# and UI was created using **WPF** following the **MVVM** pattern.
* Supported MVVM implementation by delegating data binding to the front-end using **TELERIK** controls
* Worked with **LINQ for .Net and Entity Framework**, also wrote stored procedures using Microsoft SQL Server 2008 for new applications.
* Implemented Service Oriented Architecture (SOA) and used WCF to expose business logic as services and consumed those services from client applications.
* Migrated Active Directory and Team Foundation Server from Windows Azure to onsite hosted environment.
* Involved in creating **WCF REST services** for various policies and benefits, and consumed them into the web application.
* Developed web services to prepare reports using **XML web services**.
* Defined service contracts, implemented service contracts and hosted in **IIS 6.0** where all service (contracts) are configured with secured bindings
* Used ADO.NET for data interaction between web application and database using **Data Reader, Dataset, and Data Adapter controls.**
* Designed and Created database objects such as **stored procedures, packages, functions, triggers and indexes**.
* Implemented the **Caching Mechanism** and set the Expiration Policies in .config files to cache Back End Services
* Involved in complete SSIS life cycle in creating SSIS packages, building, deploying and executing the packages in the development and production environments.
* Participated in review of issues related to SSRS reports and worked in troubleshooting those issues, fixing, testing and deploying them.
* Performed **Unit Testing** on both SQL Server and Oracle databases from the product perspective.
* Implemented Integration testing and **NUnit** testing to test the efficiency of the code developed.
* **Team Foundation Server(TFS)** is used for controlling the Source Control Management
* Collaborated efficiently with testing and Management team for successful release of the project.

**Environment:**ASP.NET 3.5/4.0, C#, VB.NET, Silverlight, MVC Framework, Entity Framework, HTML, Web Form/Win Form, VS.NET, IIS, CSS, AJAX, JavaScript, jQuery, XML, XSLT, Azure, Web Services, WCF, SOAP, SOA, SQL Server 2008/2012, SSRS, SSIS

**First Bank, Dallas, TX Oct 10 – May 12**

**.Net Developer**

**Responsibilities:**

* Communication with customers for requirement gathering and analysis using **Agile and Iterative SDLC methodology**.
* Involved in implementation of the project using **C#, ASP.NET Web Forms, WCF, LINQ, HTML, jQuery, JavaScript, CSS and AJAX**.
* Developed application using ASP.NET, AJAX, jQuery, **User Controls, Custom Controls** and **Web Forms** with Visual Studio 2010, .NET 4.0with C# as code behind.
* Involved in creating and consuming **WCF services**.
* Extensively used **LINQ to SQL & Entity Framework** while designing Data Access Layer
* Followed the **N-Tier Pattern**, separating the business, presentation and data models.
* Used **WCF services** by introducing new operations in Interface and implemented them in service layer.
* Modified Web services using C# to interact with other applications and exposed them using SOAP and HTTP.
* Developed rich front-end UI using **AJAX Controls, Silverlight, Expression Blend and XAML**.
* Extensive experience in **WPF/Silverlight** with all the programming and technologies integrated into C# Asp.Net 3.5 framework.
* Involved in design and development of User and Custom controls for application using C# and ASP.NET.
* Created new model classes in **Web API** to hold data.
* **Grid view** and **Custom paging** were used to display huge amount of data.
* Used the Entity Framework 4.0 for the use of **LINQ-based Data Access**.
* Used editable **Data Grid** controls to display and edit the requested information.
* Created DLLs to implement business logic and to integrate the application.
* Ease of maintenance was assured with consistent use of web.config file.
* Created **Indexes, Stored Procedures, Triggers and Views** using SQL server 2012 and in Oracle 10g to execute various database routines.
* Implemented **NUnit** testing**, Integration** testing and **Regression** testing.
* Worked with Clients and end users for new functionalities as well as any application related enhancements.
* Involved in code reviews, standard performance and functional reviews.
* Experience working in UAT, SIT, Pilot and Production environment in different stages of the project

**Environment:**ASP.NET 3.5, C#, VB.Net, Web Forms, ADO.NET, XML, Web Services, SQL Server , VS.NET 2005, OOP, OOAD, CSS. SQL Server Reporting Services (SSRS), Java Script, Share Point

**Mphasis, Hyderabad, India Aug 08– Sep 10**

**.Net Developer**

**Responsibilities:**

* Involved in all phases of the Project Life Cycle with a focus on n-tier architecture.
* Followed **Agile methodology** to produce high quality software.
* Designed Graphical User Interface (GUI) using **ASP.Net MVC 3, CSS, HTML and JavaScript**.
* Used **WCF** for interoperability with other platforms and technologies to build custom solutions.
* Implemented entire backend of the application using **C#.NET** and object oriented concepts like classes, interfaces, inheritance, polymorphism and Multi-threading.
* Updates to a **SharePoint**PWA Site updating the Project Server SSRS reports.
* Designed Business components and Data Access Layer using C#.Net
* Implemented Caching, Client and Server side **State ManagementTechniques** such as View state, Cookies, Application and Session throughout the projects using ASP.NET.
* Created an **ASP.Net MVC3** UI that communicates with Windows Communication Foundation **(WCF)** while interacting with the database.
* Used the **AJAX control kit** and provided extender AJAX control properties to the existing ASP.NET controls.
* Extensively used **JavaScript** and **ASP.NET AJAX** for front end and Ajax web methods.
* Maintaining the version control of the project in Team Foundation Server **(TFS)** by merging the module developed with latest version in TFS.
* Extensively worked with **LINQ** provider and designed user level application that would build and execute a query expression for the Server Side.
* Used **ADO.NET** objects such as **Data Reader, Dataset and Data Adapter** for consistent access to SQL data sources.
* Extensively used **ASP.NET Data Grid and Data List controls** for displaying the data.
* Wrote SQL Queries, **Stored procedures**, **Joins**, **Triggers** to process large collection of products and used Data Reader, Data Adapter, SQL Command and Dataset for retrieving data from database using SQL 2012.
* Used **Crystal Reports** for generating monthly and quarterly reports for management.
* Worked closely with Business, Technical and QA teams to meet project requirements and deadlines.
* Responsible for process improvements and providing tools for task automation to generate reports.

**Environment:**.NET Framework 4.0, ASP .NET 4.0, ASP.NET MVC3, Microsoft Visual Studio 2010, C# 4.0, HTML4, XML, CSS, JavaScript, LINQ, Entity Framework, IIS 7.0, TFS, Win Forms, SQL Server 2008, ADO .NET.