# **CHAITANYA**

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**.Net Developer**

**PROFESSIONAL SUMMARY**

* **Over 5 years** of experience, as a software developer, in Functional Specifications, Analysis, Design, Modeling, Development, Deployment, Configuration, Management and Implementation of various intranet, client-server, windows and web enabled applications.
* Good experience in full life-cycle development using **Object Oriented Programming concepts**.
* Expertise in developing applications using **.NET 4.5/4.0/3.5, C#.Net 3.0/4.0/5.0 (C Sharp), ASP.Net, Asp.Net MVC 3.0 & 4.0, ADO.Net, XML, WCF, Web API, Web Services, Entity Framework, HTML, jQuery, jqGrid, JavaScript, XHTML, XAML & CSS.**
* Experience in Single Page Application (SPA) using AngularJS, created Multiple & Nested Views, Routing, Controllers, Services and Custom Directives.
* Experience working with databases such as **SQL Server 2008/2008 R2/2012, Oracle and MS Access**.
* Extensive experience in ASP.Net, C#, ADO.Net, Web Services, LINQ, AJAX, Windows Services, WCF Services, OOPS, XML, HTML, MS IIS 7.0, JSON, JavaScript, Angular JS, Visual Studio 2008/2010/2012/2015.
* Possess extensive knowledge and work experience using **LINQ**.
* Proficient in developing Client/Server Applications on various architectural design patterns including MVC, Two-Tier & Three Tier & N-Tier Architecture for Multi users.
* Expertise in creating web and windows based application using technologies like ASP.NET, AJAX Toolkit, JAVA Script, XML and HTML.
* Experienced in XML Web Services (SOAP & WSDL).
* Proficient in developing .NET applications using Web services like SOAP based and Windows Communication Foundation (WCF).
* Experience in writing stored procedures, triggers user defined functions and views in T-SQL & PL-SQL.
* Expertize in working with Caching, Session State, Cookie Management, view state, POST and GET.
* Expertise in working with source controls like **TFS**, **SVN** and **GIT**.
* Expertize in working with **Waterfall** and **Agile** software development processes.
* Expertise in implementing Object Oriented Programming (OOP) Concepts including Inheritance, Abstraction, Encapsulation and Polymorphism.
* Strong understanding of the software development lifecycle (SDLC) and Quality Assurance techniques using source code control repositories, debugging and testing experience.
* Expertise in writing test automation suites using **Selenium** and **Sahi**.
* Proficient troubleshooting skills, committed to achievement, maintenance of quality, excellent communication and interpersonal skills and a very good team player.
* Involved in code reviews, code coverage, debugging and testing.
* Experience using configuration Management Tools such as Team Foundation Server (TFS).

**TECHNICAL SKILLS**

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| --- | --- |
| **.NET Technologies** | ASP.NET, WCF, LINQ, ASP.NET MVC, Entity Framework, Windows Forms, Web API, Web Services, IIS 7.0/6.0, ADO.NET, NUnit, MSTest |
| **Programming Languages** | C# (C Sharp), Java, Junit, Selenium, Selenium WebDriver, Selenium Grid. |
| **Web Technologies** | HTML, XML, XAML, CSS, JavaScript, SOAP, REST, JSON, AJAX, Angular JS, jQuery, jqGrid |
| **Database Technologies** | SQL Server 2012/2008 R2/2008, SSIS (SQL Server Integration Services), SQL Server Reporting Services (SSRS), Oracle 9i/10g/11g. |
| **IDE** | Microsoft Visual Studio .NET 2015/2012/2010/2008, XCode, Eclipse, SQL Server Management Studio 2012/2008. |
| **Operating Systems** | Windows 10/8.x/7/Vista/XP, MAC OSX, Unix |
| **Version Control Tools** | TFA, Subversion SVN, GIT, Bitbucket |
| **Frameworks** | Microsoft .NET Framework 4.5/4.0/3.5 |
| **Software Development Process** | Agile, Waterfall |

**WORK EXPERIENCE**

**.Net Developer**

**Wells Fargo Home Mortgage, Fort Mill, SC**

March 2016 – Present

**Project: Foreclosure Bids Automation**

**Description:**

This web application is used by the Foreclosure bids Automation team to create bidding instructions, appropriate bid type, bidding document and supporting financial calculations for the bid.

Features:

* The application allows processors to loads home loans that are eligible for foreclosure from DAISY, LMCA and MWS (Mortgage Web Services) into FCBids application.
* Allows users to create, processes and generate bid information depending on multiple criteria.
* Bidding instructions are generated and pushed to attorneys LPS desktops or emailed.
* The application distributes loan data into various queues and then into respective dashboards for generating bidding information.
* Bids with error data are populated into QA and Secondary QA dashboards for further processing.
* Generates PDF’s and Excel reports using .Net reporting services.
* Application usage is restricted depending on the role of the user.

**Responsibilities:**

* Involved in Requirement Analysis and Design of the application using Entity Framework, .NET 4.5, C#.Net 4.0 (C Sharp), ASP.Net, Asp.Net MVC 4.0, ADO.Net, XML, WCF, Web API, Web Services, HTML, jQuery, jqGrid, JavaScript, XHTML & CSS.
* Owner and developer of modules that handle Alaska Housing and Veterans Investor Approvals loans.
* Owner and developer of “Create Single Bid” module.
* Developed UI using HTML Helpers, Custom HTML Helpers, CSS 3, JQuery, jqGrid and JavaScript.
* Created partial views and shared templates to reusable over the application.
* Designed and developed views as responsive components using HTML and CSS.
* Consumed web services provided by BKFS (Black Knight Financial Services) MSP’s.
* Designed database schema for Alaska Housing and Updated schema for Veterans Investor tables.
* Designed stored procedures to insert data from multiple sources into respective tables.
* Designed, developed and tested additional enhancements and modifications to the application.
* Involved in Unit testing, Integration testing and System testing.
* Used HP Application Life Cycle Management tool for bug tracking.
* Co-ordinate several software releases from Dev to SIT to UAT and then to Production.
* Experience in deployment of applications to SIT and UAT environments.
* Involved in testing and fixing the issues occurred in the testing process.
* Involved in Code reviews. Peer Reviews for developing quality code.

**Project: FLAD (First Legal Action Date)**

**Description:**

This FLAD application performs critical business processes to ensure the First Legal Action date is met or extended per the HUD regulations. The FLAD processes are performed on FHA loans in Pre Foreclosure as well as loans referred to Foreclosure. A daily pipeline report is used to divide work between the Pre-Foreclosure and Foreclosure processors. This report facilitates the daily monitoring activities being performed.

Features:

* The first formal action initiating the foreclosure process.
* This process notifies all parties with interest in the property of the default status and WFHM’s (Wells Fargo Home Mortgage Services) intent to foreclosure.
* A unique case number is assigned to the all loans that enter this phase.
* A set of data load schedule tasks and Autosys jobs (CA Workload Control Center) are scheduled to run every day.
* Autosys jobs (CA Workload Control Center) trigger SSIS jobs to load data into FLAD database from BKFS, Internal Main frames and DAISY DB Server.
* Data from FLAD database is populated into end user application to generate appropriate reports.

**Responsibilities:**

* Created SSIS packages, which sends the end users and processors data from DAISY and BKFS to FLAD database on daily basis.
* Migrated data from multiple Data Sources (BKFS, Internal Mainframe and Daisy) to SQL Server databases using SQL Server Integration Services (SSIS) to overcome transformation constraints.
* Involved creating .dtsx packages using SQL Server Integration Services (SSIS) to extract data from various feeder systems, apply required transformation and finally load the data to the destination databases.
* Used multiple transformations including Fuzzy lookups, Merge, Merge Joins, Conditional Splits, Fuzzy Grouping, Derived Columns, Data Conversion, Union All etc. in order to get the desired output before loading it to destination.
* Created packages in SSIS with error handling as well as created complex SSIS packages using various transformations and tasks like Sequence Containers, Script, For loop, For Each Loop Container, Execute-SQL, Execute Package, Send Mail, File System, Lookup, Row Count, Sort, flat file source and destination, OLE DB source and destination, excel source and destination etc.
* Responsible for triggering Email and Logger .dtsx packages when SSIS jobs fail.
* Scheduled jobs that would run on the less traffic hour using Autosys.
* Used SQL Profiler to estimate the Slow Running queries.
* Data Access layer is implemented using OLEDB to Communicate with the SQL Server Database to access and update data in the database.
* Responsible for Deploying the SSIS packages and scheduling the package through Autosys in all environments including Dev, SIT and UAT.
* Development and maintenance of end user web application.
* Used TFS for source &amp; document version control.

**Environment**: ASP.NET, C# (C Sharp), SQL Server, SQL Server Integration Services (SSIS), Autosys, HTML, CSS, ADO.NET, Team Foundation Server (TFS), Windows, AJAX Toolkit, Waterfall, Visual Studio 2015, MSP, Windows Task scheduler, SQL Server Management Studio.

**.Net Developer**

**University of Texas at Tyler, TX**

September 2014 – December 2015

**Project: Online Resume System**

**Description:**

This web application functions in two modules, user and administrator module. Administrators can search the resume, download and save. User can create profile and upload resume.

Features:

* Admin can search for resume using different search criteria like name, email id, years of experience, key skills or phone number.
* Upon resume search by admin, user can view student contact information, synopsis of resume, education qualifications, brief experience and personal details, etc.
* Admin can download the searched resume.
* Users have to register by providing a unique username, password and security question.
* Users can access their password by answering security questions.
* Users should upload their resume along with contact, education qualifications, work experience and personal details.

**Responsibilities:**

* Requirement definition and Analysis, Design, Development of .Net web application.
* Designed and developed the application from scratch.
* Designed database schema and populated it with data.
* Designed database to accept files in binary format and vice versa.
* Handled Validations to every control as per business requirement.
* Tested the application using selenium as part of automation testing.

**Environment**: ASP.NET, C# (C Sharp), SQL Server, HTML, CSS, ADO.NET, SVN, GIT, Windows, Waterfall, Visual Studio, SQL Server Management Studio.

**Software Engineer II**

**Progress Software, Hyderabad**

Oct 2013 – Jul 2014

**Project: Rollbase**

**Description:** Rollbase is a platform as a service (PaaS) software solution. Rollbase platform allows users to create Software as a Service (SaaS) business applications using point and click, drag and drop tools in a standard web browser with minimal programming.

**Responsibilities**:

* Understanding business requirement with proper business interaction with managers.
* Development of automation tasks as per requirement.
* Exposed to all stages of Software Development Life-Cycle.
* Strong knowledge of Selenium.
* Build Frameworks – helps re-use, reduces automation development & execution effort.
* Development of a Driver Script to control all the automation scripts across applications.
* Framework is designed to achieve uninterrupted script execution.
* Proper comments are added for every step explaining its need and for better tracking.
* I contributed my organizational skills and my ability to work well in a group and alone.

**Environment**: C#, Visual Studio, SQL Server, MVC, Selenium, Selenium Web Driver, Selenium Grid, Agile Sprint Planning.

**Project Engineer**

**Wipro, Bangalore**

May 2012 – Oct 2013

**Project: Bluestem Brands**

**Description:**

Bluestem Brands, Inc. owns the Fingerhut.com, Gettington.com and PayCheck Direct brands\*, which offer consumers a robust selection of consumer products with shop-at-home convenience, via direct mail catalogs and online shopping.

**Responsibilities:**

* Requirement definition and Analysis, Design, Development of windows application.
* Developed windows based application to monitor the products available in inventory.
* Admin can add, remove and update any product that is available on gettington.com/fingerhut.com.
* Vendors can order products in bulk through this application instead of using gettington.com/fingerhut.com.
* Fixed bugs reported by clients and involved Software Design Documentation.

**Environment:** Windows forms, C# (C Sharp), SQL Server, Windows Application, TFS, Bugzilla.

**Project Engineer**

**Wipro, Bangalore**

Jun 2011 – May 2012

**Project: Liberty Mutual**

**Description:**

Liberty Mutual is an insurance company committed in providing insurance products and services to meet needs of individuals.

**Responsibilities:**

* Development was done using C# ASP.NET using 3-tier architecture.
* Worked closely with Business Teams and Technical Design Architects to understand the flow and client enhancements to the existing applications along with the QA test.
* Used Master Pages, Datasets, Data table and Data view to retrieve data.
* Created new User Controls for general reusability.
* Created Stored Procedures, Triggers, Views and User Defined Functions for easy data accessibility.
* Involved in Unit testing, Build and integration testing for the interfaces.

**Environment:** .NET Framework 4.0, ASP.NET 3.5/4.0, ADO.NET, CSS, SQL Server 2008R2, T-SQL, HTML C# (C Sharp), Visual Studio 2008/2010, TFS, AJAX, JavaScript, JQuery.

**EDUCATION**

**Master of Science in Computer Science**

**The University of Texas at Tyler** - Tyler, TX

August 2014 to December 2015

**Bachelor of Technology in Information Technology**

**Andhra University** - Visakhapatnam, India

September 2007 to April 2011

**AWARDS**

**Father of Automation Award (Progress Software) -** August 2014

Awarded for designing and developing automation scripts from scratch.

**Feather in My Cap -** June 2012

Awarded for being more innovative among Junior Software developers in the team.

**Extra-Curricular Activities**

Served as Indian Student Association President (ISA) at University of Texas at Tyler for more than one year,

<http://www.uttyler.edu/sll/studentorganizations/isa.php>