**BHARAT SARASWAT**

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**Professional Summary:**

* An Accomplished Full Stack **.Net Developer with7 plus years of experience**in full life cycle of software development process i.e. designing, developing ,implementing , requirement definition , proof of concept , testing and maintenance , UAT deployment of **.Net applications.**
* Currently working as Software Engineer at Acclaims Systems Harrisburg .
* Extensive experience in .Net development using Microsoft.NET technologies like **WCF ASP.Net 4.0/3.5, ASP.NET MVC s 5.0/4.0, C#(4.0/3.5)AJAX** Extensions**, jQuerywith MS SQL Server (SQL 2008 R2/2012 )** as database.
* Strong Experience in web UI technologies using **HTML, jQuery, JavaScript, Angular Js**,**XML, XSL, JSON.**
* Developed **UI and custom views** using **MVC Razor and ASCX, HTML, HTML5, jQuery, JSON, XAML** and CSS which interacts with Business layer objects and contents from external source.
* Solid understanding of **Object Oriented Analysis and Design (OOD)**, **UML** and **RDBMS** concepts, Design Patterns .
* Experienced in working with Iterative **Agile**, **Waterfall methodologies**, **Scrum** and **Test-driven development (TDD)**.
* Developed components in **ASP.NET using ADO.NET** providing functionality of the Data Layer and give access to the database for Inserting, Updating, Deleting and getting the information from the database through Business layer.
* Designed ,Developed and unit tested various web forms, Custom controls, Controllers in **C# and ASP.Net.**
* Experienced with **WCF, Web Services, Web API and .NET Remoting using TCP/IP and Multithreaded programming**.
* Experience with **ASP.NET** and its components: **AJAX, Entity Framework, Language-Integrated Query (LINQ)**query and retrieve data from different data sources (LINQ to SQL), ASP.NET Providers and Typed Datasets.
* Experienced in **Service Oriented Architecture [SOA] using WCF** , and Single Page Web Application using **Angular JS**
* Worked extensively with **ADO.NET** objects such as **Data Adapter, Dataset, and Data** Reader to interact with databases like SQL Server 2008 /2005/2000.
* Strong experience on to**Angular 2,4 & Type Script Concepts using Visual Code ,** VB.net and Visual Script.
* Exposure to **AWS, Amazon Simple Notification Service (Amazon SNS) and** in **HTML5/CSS3, SASS/SCSS, LESS, YAML.** Hands on experience in **Unit testing, Integration testing, Load Testing & Functional testing.**
* Exposure of new C# 2.0/3.0/4.0 features such as **Generics, Iterators.** Anonymous methods, Partial classes, Named arguments and optional arguments, Extension methods.
* Experience in database related work primarily **creating complex stored procedure**, Views, Triggers, Functions, using PL/SQL, T-SQL.
* Experienced in **Configuration Management, setting up company Version policies**, build schedule using **Team Foundation Server (TFS)** 2010/2008 and **Visual Source Safe (VSS), Rally, Jira.**
* Able to learn new skills , project details quickly ,find creative solution to challenging problems .
* Good Organizational skills to assess need , set priorities and meet deadlines .

**Technical Skills**

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| Programming Language | C, C++, C#,VB.Net, T-SQL, PL/SQL |
| Technologies | ASP.Net, LINQ , ASP.Net MVC, WCF, WPF,WWF |
| Web Technologies | HTML, HTML5, CSS, WCF, Bootstrap, JavaScript, jQuery, AngularJS,SASS, AJAX, Web Services, Asp.Net Web API,SSRS,SSIS, Soap and Restful API |
| XML Technologies | XML, XSLT, XAML |
| Database | SQL Server 2000/2005/2008/2012/2014 |
| Web Services Message Formats | XML, JSON |
| Tools | Crystal Reports, Microsoft-Office, Microsoft Visio,SqlServer Reporting Services (SSRS 2005/2008). |
| Source Control | Version Control System(VCS) ,VSTS, Team Foundation Server,GIT |
| Web Server | IIS,Apache,Node Server. |
| Operating Systems | Windows 2000/XP/7/8/10, MS DOS, UNIX GUI |
| Development Tools | Microsoft Visual Studio .NET 2005/2008/2010/2012/2013/2015/2017 |

**WORK EXPERIENCE:**

**Acclaim Systems Jan 2018- Present**

**Project name**: **PALS**

**Client: State of Pennsylvania**

**Location: Harrisburg, PA**

**Software Engineer**

* PALS is an [Online Licensing Services](http://www.dos.pa.gov/ProfessionalLicensing/BoardsCommissions/Pages/Online-Licensing-Services.aspx) software for the state of Pennsylvania.
* It offers prospective licensees the opportunity to apply for initial licensure; current licensees the opportunity to renew their license; and licensees, employers and the general public the opportunity to conduct searches of licensed professionals via our secure PALS website.
* Successfully designed, developed and deployed new enhancements,features in production.
* Perform root cause analysis, outline corrective action, and identify mitigation strategies for production issues.
* Performed code review and design documentations ,testing and deployment .
* Coordinated with other technical teams for development of solutions to support Web API integrations.
* Followed the processes in PDLC- development, unit testing, coding standards and s/other documentation involved.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like **Hybrid HTML5, XHTML, and CSS.**
* Application development using **ASP.NET 4.5, C#.NET, MVC, SQL Server.**
* Work in an Agile environment to plan and estimate work at different levels (story, sprint, release).
* Formulated procedures for different activities such as input validation and user tracking.
* Excellent interpersonal and organizational skills, ability to handle diverse situations, multiple projects and rapidly changing priorities.

**Environment:** **Visual Studio, C#,Angular JS, JSON, XML, IIS, JavaScript, JQuery, CSS,SASS, HTML, TFS, REST API, ASP .Net Web API, C#, Sql Server, T-SQL.**

**IntraEdge Inc. Jun 2017- Jan 2018**

**Project name**: **Underwriting Guidelines**

**Client: Argo Group**

**Location: Chandler, AZ**

**Software Developer**

* Interface with management, business analysts, project managers, IT Architects and other developers, along with internal customers, to understand requirements and develop needs according to business requirements
* Performed testing of various types including Test Driven Development, unit, system, integration, and non-functional testing.
* Participated in promotion of software releases across all environments and change management.
* Developed , maintained and supported , multiple web-based .NET applications, and web services.
* Application development using **ASP.NET 4.5, C#.NET, MVC, SQL Server.**
* Exclusively used **JQuery1.10.1** to dynamically insert html snippets into web page based on user authentication.
* Developing responsive, mobile first applications using Jquery and Binding the data on UI.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like **Hybrid HTML5, XHTML, and CSS.**
* Performed code review and design documentations , testing and deployment
* Supported production issues on call.
* Worked with a team to create detailed project specifications, requirements and estimates.
* Ensure tasks and projects are completed on time and within scope.
* Worked with production operations department to ensure deployments roll out smoothly and customers receive appropriate support.
* Designed and implemented Stored Procedures, Functions and Triggers as per the requirements.
* Analyze system requirements, design, and document solutions using rally and Agile methodologies.
* Working in the Agile/Scrum development environment with frequently changing requirements and actively participated in scrum meetings and reviews.
* Performed layout of web pages using HTML 5, CSS 2/3 , JavaScript libraries, SASS/SCSS Compass
* REST - the standard HTTP request and response mechanism, simplifying implementation and providing for a looser coupling of the client and server.
* Involved in deploying the application on the IIS server.

**Environment:** **Visual Studio, C#,Angular JS, JSON, XML, IIS, JavaScript, JQuery, CSS,SASS, HTML, Git Hub, Bit Bucket, REST API, Trello, ASP .Net Web API, C#, Sql Server, T-SQL.**

**IntraEdge Inc. March 2016- Jun 2017**

**Project name**: **DOTC FA UBL**

**Client: American Airlines**

**Software Developer**

* Interface with management, business analysts, project managers, IT Architects and other developers, along with internal customers, to understand requirements and develop needs according to business requirements
* Performed testing of various types including Test Driven Development, unit, system, integration, and non-functional testing.
* Participated in promotion of software releases across all environments and change management.
* Supported production issues on call.
* Lead and mentor Junior/Intern developers.
* Worked with a team to create detailed project specifications, requirements and estimates.
* Ensure tasks and projects are completed on time and within scope.
* Worked with production operations department to ensure deployments roll out smoothly and customers receive appropriate support.
* Researched and implemented new technologies to enhance current processes, security and performance document software designs.
* Developed and enforce policy and procedural changes within the development group.
* Developed coding standards and adhere to best practices and security guidelines.
* Support and development of multiple web-based .NET applications, and web services.
* Support and development for creating Web Pages **using Angular JS.**
* Support and development of dynamic module loader using Angular Bootstrap and SystemJS.
* Used Typescript as a programming language for having object-oriented class based feature for JavaScript.
* Exclusively used **JQuery1.10.1** to dynamically insert html snippets into web page based on user authentication.
* Developing responsive, mobile first applications on the web using AngularJS single page application.
* Developed **Custom directives** to be reused across different modules in the application.
* Support and development of **angular material** as UI Component framework to reuse UI components across application.
* Participated in TFS (Team Foundation Service) as change management tool and for code repository.
* Lead and participate in code reviews.
* Work closely with software architects to ensure decisions meet long-term enterprise needs.
* Wrote Stored Procedures, Functions and Triggers as per the requirements.
* Analyze system requirements, design, and document solutions using rally and Agile methodologies.
* Developed the UI layout and front-end programming (HTML) for web application that matched requirements.
* Working in the Agile/Scrum development environment with frequently changing requirements and actively participated in scrum meetings and reviews.
* Bootstrap used along with AngularJS in creating the Application.
* Designed the front-end applications, user interactive (UI) web pages using web technologies like **Hybrid HTML5, XHTML, and CSS, less files.**
* REST - the standard HTTP request and response mechanism, simplifying implementation and providing for a looser coupling of the client and server.
* Involved in deploying the application on the IIS server.

**Environment:** **Visual Studio, C#, XML, IIS, JavaScript, JQuery, CSS, HTML, TFS, Angular JS, REST API, RALLY, ASP .Net Web API, C#, Sql Server 2014, T/Sql**

**Sierra Consulting July 2015- Aug 2015**

**Software Developer**

**Client: DowJones**

**Responsibilities:**

* Developed the application Framework in **ASP.NET** primarily using **C#.NET** with the business logic implemented using .Net Assemblies
* Extensively used **C#.NET** to develop server side event handling and components to handle business process.
* Migration of the Web Application to Cloud, **Amazon Web Service (AWS).**
* Created Data Tables and Applied the Web Service Enhancements to the Web Service so that the reliability increases.
* Created Data Tables and have written Stored Procedures for all the Transactions in and out of the Database using SQL server 2008.
* Created a Data Layer object in C# language which gives the common classes of methods to execute stored procedures into a Data Set, Data Table and Data Reader.
* Used Jenkins for deploying the project.

**Environment:** **Visual Studio, ASP.NET, ADO.NET, C#, XML, IIS, JavaScript, SQL Server 2012, CSS, Master Pages, VSS, MSSQL Server, AWS, Cloud Formation Script, Chef Scrip,VSTS**

**Bridge Oceans, Pune, India Oct 2011 - July 2014**

**Software Developer**

**Responsibilities:**

* Involved in the complete Software Development Life Cycle including Analysis, Design, Implementation, Testing and Maintenance.
* Build up a website for restaurant that includes multi restaurants which includes features for connecting several famous food chains in the cities allows user to online order food of their choice.
* Developed the application Framework in **ASP.NET** primarily using **C#.NET** with the business logic implemented using .Net Assemblies
* Used **ASP.Net MVC** building a WebApp **f**or Student Exam Preparations.
* Responsible for maintaining and supporting websites using full stack development.
* Involved in application enhancements and new feature implementation and deployment.
* Responsible for Improving application performance/responsiveness, security, Error Logging and Exception handling.
* Support Production calls, and fixed the defect as earliest as possible.
* Used ETL (**SSIS**) to develop jobs for extracting, cleaning, transforming and loading data into data warehouse.
* Involved in the Migration of Databases from SQL Server 2005 to SQL Server 2008.
* Prepared the complete **data mapping** for all the migrated jobs using SSIS.
* Researched and implemented new technologies to enhance current processes, security and performance document software designs , Developed and enforce policy and procedural changes within the development group.
* Written Stored Procedures in **SQL Server 2008,2010,2012** used EDMX as conceptual Model and LINQ to Entities to bind the data to Grid **View, Data List,Details view, Repeaters,** Dataset Classes for data manipulation.
* Designed Graphical User Interface (GUI) using Master Pages, HTML, JavaScript and CSS classes
* UsedJQuery and AJAX to make the User Interface more responsive.

Responsible for designing and developing the database objects like **Tables, Views**, and Complex **T-SQL Store Procedures** involving **Joins**and using **Temporary Tables, UDF (User Defined Functions).**

* Implemented **CRUD** functionality with Entity framework (ORM) in **ASP.NET MVC** and implemented sorting, filtering and paging with Entity framework in MVC.
* Developed **WCF Soap Service** and consumed on front end using **jQuery , Retrieving the data using LINQ.**

**Environment: ASP.NET, C#, ADO.NET, XML, Web Services& WCF,WPF, HTML, jQuery, CSS, SQL Server2008,2010 IIS 6.0, Windows XP, VSS, NUnit, Visual Studio 2008,2010 & 2012, SSRS,SSIS.**

# Larsen n Toubro IES, Mumbai, India June 2010 - Sep 2011

**Software Developer**

**Responsibilities: -**

* Involved in requirements gathering and requirements analysis, created various analysis phase artifacts such as Use Cases, and Wireframes. Participated in the architecture of the entire application.
* Developed Web pages using **ASP.NET, HTML, CSS, and JavaScript.**
* Design and Developed several reusable controls such as header, footer, and address controls using ASP.NET.
* Business objects using C# resolved many critical issues for the customer at earliest.
* Developed data access components using **C# and ADO.NET.**
* Passed Training in **C, C++ and RTOS.**
* **Performed Testing** on the existing applications, and thus enhancing them.

**EDUCATION:**

* **MaristCollege**, Poughkeepsie, NY **Aug 2014 – Dec 2015**

**Master of Information Systems Management**

* **IIIT**, Bangalore, India **July 2009 - July 2010**

**Post Graduate Diploma in Software Development**

* **I.E.T**, Bundelkhand University, Jhansi, India **July 2005 – July 2009**

**Bachelor of Technology, Computer Science**

**Certificates**

**C, C++ and RTOS (Larsen n Toubro Integrated Engineering Services)**

\*References can be provided on request