**Pawan Gupta**

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| **PROFESSIONAL SUMMARY** |

* 7+ years of IT experience in **software design, analysis, development, testing, and implementation of secure n-tier client/server web based applications using .NET** Framework in various sectors.
* Extensive experience in implementing projects and responsibilities included all stages of project planning and **software development cycle**, **client interaction, problem definition, requirement analysis, architecture, development plan, research, system design, scheduling, coding, documentation, implementation, maintenance etc.**
* Extensive experience with **Microsoft .Net Technologies (.NET Framework, ADO.NET, ASP.NET, C#.NET, SQL SERVER, WCF, and WWF)** and experience working with **INFRAGISTICS** and third-party tools.
* Outstanding knowledge and work experience of web development technologies such as, **JavaScript,jQuery, jQuery UI, AngularJS, Angular2/4, HTML5, CSS3**, and **Bootstrap**.
* Experienced with Object Oriented Programming (OOP) design patterns such as Singleton, Abstract Factory, Factory Method, Prototype, Builder, and Dependency Injection for C# and AngularJS
* Proficient in development of **Web & Windows based Applications** have good experience working with multithreaded applications and proficient with migrating from **ASP.NET**
* Experience using **Microsoft Visual Studio** to create Windows Form Applications, Console Applications, Class Libraries, **ASP.NET** projects, and Web Sites.
* Involved in application design based on **MVC 3.0/4.0/5.0, MVP, MVVM** with **PRISM** Technology, **Singleton design Patterns.**
* Experienced and Knowledgeable in **CMMI, Rational Unified Process (RUP),Agile SoftwareDevelopment, Waterfall cycle, TOGAF,Rapid Application Development (RAD) and Database & Test-Driven Development (TDD) methodologies.**
* Have considerable knowledge in **Silverlight, Windows Azure Infrastructure migration** and **maintenance.**
* Experience using Microsoft Visual Studio for projects involving **C#, Entity Framework**, **ADO.NET, Web Services, HTML, CSS, JavaScript, MVC5/4.0, Web Forms, Ruby on Rails, iOS technologies, android, Linux OS, and WCF**
* Expertise in building enterprise level robust and scalable applications using MS .NET technologies with n-Tier architecture, C#, VB.NET, ASP.NET, WCF, MVC, MVP, ADO.NET and Entity Framework.
* Created Restful Web services with Node JS and Express JS.
* Extensive experience in developing and consuming **JSON ANDXML Web Services**and **OData services using WCF, WSDL, UDDI, SOAP, and LINQ.**
* Knowledge on developing Reports using **SQL Server Reporting Services (SSRS)** and good knowledge of**sitecore.**
* Utilized Services and Factories with dependency injection (DI) in Angular JS and ASP.NET MVC.
* Expertise in **AngularJS controllers,** directives, components, factory and service resources, routings and events.
* Exclusively developing and deploying **Web Services** using **WSDL, UDDI and SOAP.**
* Experience with **Telerik AJAX RadControls, Kendo, Reporting** and **SiteFinity CMS**.
* Strong experience with **Content Management Systems (CMS)** such as **Sitecore, Sitefinity** in architecture, design and development, administration and maintenance aspects.
* Experience in using version control tools such as **TFS (Team Foundation Server), GitHub, SVN** for Team Build, Project Management, Data Collection and Reporting.
* Expertise in using source code control systems such as **GIT**.
* Experience in **writing Stored Procedures, Functions, Views, and Joins** in **SQL Server2005/2008.**
* Experience in designing complex reports including sub reports and formulas with complex logic using **Crystal Reports on SQL Server.**
* Experience in working on **Outlook plug-in and Sitcore**
* Experience creating websites with **ASP, JSP, HTML, Java Script, AngularJS, Rails, and CSS.**
* Strong .Net skills and object-oriented design experience, including working knowledge of core **.Net libraries and WCF, design patterns.**
* Experience in **XML, XSLT, User Controls, Custom Controls, SOAP, WSDL, Web Services, Validation Controls,** Authentications like windows authentication and forms authentication.
* Experience in using Source Code Version Control Systems like **MS Visual Source Safe (VSS) and TFS (Team- Foundation Server).**
* Experience working day to day on a **BizTalk** application, performing various Builds and Deployments and developing testing scenarios
* Experience in .NET technology using **ASP.NET, Web Forms and Win Forms.**
* Experience in designing and implementing database-level **T-SQL**, **Views**, and **SQL Queries.**
* Good communication skills with clear understanding of the business rules and ability to work in a multi-cultural multi-stakeholder environment.

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| **TECHNICAL SKILLS** |

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| **Application Development Tools** | Team Foundation Server (TFS), MS Office, Visual Studio.Net, Ultimate/12, SharePoint Designer 2007 |
| **Application** | ASP.NET, VB.NET, Silver light, ADO.Net, MVC4.0, WINFORMS, HTML5, XML XSLT, JavaScript, JQuery, Classic ASP (basic), Web Forms, CSS, MVC, Angular JS, Angular 2/4/5, Azure, and Hibernate |
| **Databases** | SQL Server (2014, 2012, 2008, 200), DB2, PL/SQL, TOAD, Oracle 9i/10g |
| **Languages** | C, C++, Java, C#, PHP |
| **Middleware** | Web Services, WCF |
| **Microsoft Technologies** | .NET Framework XAML, LINQ, ADO.NET, entity framework, XML |
| **Development IDE** | Visual Studio.NET (2014, 2012, 2010, 2008, 2005) |
| **Operating Systems** | Windows 98/NT/2000/XP/Vista/7/8 |
| **Reporting Tools** | Crystal reports, Hyperion, SQL Reporting Services 2003, 2005 & 2008, T-SQL |
| **Web Servers** | IIS 6.0, IIS 5.0 with .NET Framework |

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| **PROFESSIONAL EXPERIENCE** |

**Teleflora, Oklahoma City, OK July 2017 – Present**

**Role: Sr C# / .Net Developer**

**Responsibilities:**

* Involved in complete **software development life cycle (SDLC)** and identified the requirements and defined the business rules to user requirements.
* Used MVC5 design pattern in the design and development.
* Used validation controls to keep **client-side and server-side validation**.
* Used Kendo UI to make the User interface look properly aligned and responsive for desktops, mobiles and any other large screens.
* Develop, maintain and support enterprise applications for business unit in the company such as Financeand Operations utilizing advanced **OOP** techniques and **TDD**. Integrates data from various systems through SQL ETL jobs. Stack includes **Asp.net, EntityFramework, Linq, MS SQL, IIS, JQuery, Html5, CSS, web services**.
* Designed & developed web user interface using ASP.NET, C#, HTML, JavaScript, server controls such as Data Grid, Data List, Validation controls.
* Involved in designing and development of services in C#.NET which communicate with the data base and render the data back to the client consuming the service.
* Expertise in AngularJS controllers, directives, components, factory and service resources, routings andevents. Expertise in DOM manipulation using JavaScript, jQuery and **AngularJS**.
* Designed and developed **web-responsive web pages** and **user control pages** using **ASP.NET, C #, JavaScript, J-Query, Bootstrap, HTML5 and CSS3 for the UI.**
* Developed Interactive web pages for presentation layer using AngularJS 1, Angular 2 & Angular 4 components for reusability, Typescript, HTML, CSS.
* Interfaced with end users (internal business units, B2B and B2C) to architect and develop the required applications and services to meet their needs. A majority of this work was most recently done using .NET but also included in the mixture were various forms of **Unix/Linux** applications and services, developed mostly in **HTML5, CSS, JavaScript for the UI, C/C++/.NET Core** for the middleware, **SQL Server or Oracle** as the database layer.
* Worked on 3-Tier architecture using **C#, WCF, ADO.NET**.
* Utilized **AngularJS** framework to bind **HTML** template(views) to **JavaScript** object(models)
* Built **Angular 5.0**, framework including **MVC architectures, different modules, and specific controllers.**
* Worked with **Angular 5** Forms, Validations, Modules, Factory Services, DOM, Events, Expressions, Directives, Controllers, filters, Http Request.
* Involved in enhancing existing MEAN (**MongoDB, Express, Angular and Node**) stack applications and providedthe required support.
* Performed several **Sitefinity** operations including but not limited to Custom Forms Control Creation, User Access Management, Styling updates, adding tracking tags, page/form management.
* Adding Wave files to the **Azure Blob** and adding a notification to the **Azure Table Storage.**
* Retrieving Wave files from the **Azure Blob**and retrieving the **Queue Storage** data from Azure.
* Using **Azure Service bus** for the automatic rendering of the wave files to the production servers.
* Researched and implemented a POC (Proof of Concept) regarding Continuous Integration and **iOS**Customization/Automation for over 100 customers.
* Implemented Forms-based Authentication in **ASP.NET** to authenticate the users.
* Manage and develop the upgrade of the worldwide internet to **SiteFinity CMS**.
* Involved in design and development of **RESTful web services,** tested web services using **SOAP UI** and **REST Client.**
* Expertise in using source code control systems such as **GIT**.
* Designed and implemented **Data Compression & Date Cryptology** software package.
* Extensively used **MVC and Entity framework** as part of the IEF tool development.
* Exclusively developing and deploying **Web Services** using **SOAP**.
* Created many **SQLindexes, stored procedures** on various business rules which depend upon end user action.
* Got chance for **writing Stored Procedures, Functions, Views, and Joins** in **SQL Server2010**and **oracle** database.
* Worked in test driven development and implemented version controlling using **TFS**.
* Interacted with Expert developer for in **code review, unit testing** and **integration testing**.
* Interaction with **project managers, seniors,** and **business analysts** to resolve any issue in timely manner and keep everyone informed on the status of the project.
* Prepared documentation and user manual for each module that was worked on.

**Environment:**C#, ASP.NET, JavaScript, HTML, GIT, ADO.NET,TDD, TFS, AngularJS, Angular 2/4/5,CSS, Developer Tools, Azure, Visual Studio .Net 2012, SQL Server 2010, TSQL.

**BCBS Chattanooga TN Oct 2016 – July 2017**

**Role: .Net Developer**

**Roles and Responsibilities:**

* Gathered business requirements, involved in architecture, and contributed in design for Reimbursement module for **SFM application** using **WPF, PRISM MVVM**.
* Involved in **Software Development Life cycle (SDLC)** starting from Requirements gathering and performing object oriented analysis, design and implementation and developing new WCF Service interface layer.
* Part of a high-performing Agile-based team utilizing **TDD**, refactoring and paired-programming practices.
* Using **Azure** to create push notifications from the server
* Applied multiple built-in Directives such as ng-model, ng-click into AngularJS application.
* Involved in designing and coding of **Presentation Layer, Business Logic Layer,** and **Data Access Layer.**
* Implemented MVC Code first Approach for the design of the application.
* Implemented **N-Tier** architecture using **C#, ADO.NET, WCF and LINQ.**
* Used Grid View, Data List to display and manipulate data using **KendoUI.**
* Converted .Net application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Migrated **SQL Server 2008** database to Windows Azure SQL Database and updating the Connection Strings based on this.
* Designed and developed a new dynamic web portal with property search and report generator using **ASP.Net, C#.Net, Telerik Sitefinity, SQL Server 2008 R2, LINQ to SQL, List, User Controls, JQuery, JSON, Java Script, CSS**, etc.
* The web application is developed using **Web API & Angular framework**. Implementing most of the business logic on client side using **Angular 2.**
* Researched and designed multiple**iOS** Screens, Backend Data Services and Custom UI Elements.
* Worked on Migrating the Entire Application from **AngularJS t**o **Angular 2.**
* Designed the front-end screen using web Technologies HTML5, CSS3, Bootstrap, JavaScript, **Angular 2.**
* Build **Rest services** using **Node JS** for internal application.
* Worked on **ASP .NET** State Management using Sessions and **ASP .NET** Caching features using Output Cache.
* Involved in Design and Architecture of the **ASP.Net application, WCF and WPF(XAML)** based **Web Services.**
* Creating **WPF(XAML)** Master Detail UI using Window Object Data source.
* Created many interfaces for web **API (Application Programmable Interface)**.
* Developed the templates using **Sitefinity** Backend designer with inbuilt components and presenting it to the business on weekly basis.
* Worked with Web designer to developed and designed the site in **SiteFinity 3.x/4.x**
* Worked on generic classes using **C#** to create Support Functions and Database Operations.
* Created **Caching Mechanism** routines for minimizing Server Response time.
* Worked on **Microsoft Azure** to perform server-side validations
* Develop user interface by using **Telerik Kendo UI, jQuery, JavaScript, Json, AJAX,** and **HTML5.**
* Designed a User Interface using **Web Forms, XML, XSLT, JavaScript, JASON, Rails, AJAX, CSS, ASP .NET,Server Controls,** and **Visual Studio .NET** web service.
* Developed new functions and strategies by contributing in GIT management.
* Extensively used Multi-Threading for fetching data from web services using **C#.**
* Used **Team Foundation Server 2012** for Source Code Control, project related document sharing and team collaboration.
* Used **AJAX Library, CSS, JavaScript** and various **web controls** to present data to users in a much comfortable environment.
* Prepared automation scripts in **VB Script** following scripting guidelines by creating the Global object repository and preparing Generic functions.
* Created **OData** services using **WCF data services**.
* Rendered XML document to an **HTML using XSL and XSLT** Transformations.
* Involved in Documentation, Unit and Integration Testing and Debugging
* Designed User Interfaces, Web pages, Web forms using **Server controls, HTML and JavaScript (JQuery) and CSS** to enhance UI experience on Client-side.
* Creating applications using **VB.NET** and enhancing projects for .NET applications.
* Created packages using **ADO.NETSSIS** for extracting data from **MS Excel files, OLEDB, MS Access to SQL** Server database.
* Creating advanced Excel and Word reporting tools (100+ complex reports) for existing **SQL Server** 2005 databases using **VB.NET** Interop front end programming.
* Created **ASP. NET** web pages that provide new features and enhanced user experience.
* Worked with **SSRS reporting services** for generating few reports.

**Environment:** C# .NET, ASP.NET 4.0/4.5, WCF 4.0/4.5, MS Visual Studio 2014, .NET Framework 3.0, VB.Net, VB Script, ASP.NET, XML, NodeJS, Angular JS, Angular 2,Sitefinity,Kendo UI,XSLT, XSL-FO, VSS, TDD, Kendo UI, JavaScript, Pattern, CSS, AJAX, SQL Server 20012, SSRS, IIS, JSP, Windows PL/SQL, N-Hibernate, Telerik, Sitefinity 5.0,Visual Studio, Web services, Microsoft Office, WPF.

**J Jill, Boston, MA Aug 2014- Oct 2016**

**Role: .Net Developer**

**Roles and Responsibilities:**

* Worked on **Software Development Life cycle** starting from Requirements gathering and performing objects-oriented analysis, design, and implementation.
* Used N-tier architecture for presentation layer, the Business and Data Access Layers and were coded using **C#.**
* Developed Web applications using **ASP.NET and application logic using C#.NET**.
* Worked within creative, operations, marketing, and development teams AngularJS, ReactJS in an Agile project management setting to administer product life cycle jQuery Bootstrap
* Implemented service oriented component **(SOA) Layer using C#.net and WCF** to decouple the **User Interface (UI) with Business Layer (BL).**
* Developed an **API** for managing monitoring and alerting hardware resources in **Linux OS** environment using **C#, C++** mono framework and integration with various **Linux modules** and **protocols**.
* Worked on **JavaScript** for Client validations and **ASP.NET for Server-side validations**.
* Worked on implementing **directives** and **scope** values using **AngularJS** for an existing webpage
* Possible for communicating and providing real time data from integrated server to Client Application.
* Implemented application level code to communicate with **Web APIs or RESTful Web Services** using **AJAX, JSON and XML** and these services used **.Net/C#** for the web applications to be consumed by **Angular JS** application.
* Worked on **Agile Methodology (Scrum)** to meet timelines with quality deliverables.
* Created views and involved in database design, writing **Stored Procedures, Triggers** and Functions using **T-SQL** in **SQL Server 2008**.
* Used Team Foundation Server (**TFS**) for version controlling.
* Created UI using MVC Views, Partial Views, Layouts, Sections and Areas etc.
* Designed and developed Web Forms using **ASP.NET, C#, HTML, and CSS for the UI**.
* Used .**NET AJAX controls** to dynamically render the content on web pages developed **using C#.**
* Used **WCF** for building service oriented applications.
* Used Master Pages and Cascading Style Sheets (**CSS**) to output a uniform look for the application.
* Involved in the Design of the Application using **ASP.Net**, **WCF, Entity Framework, Link to SQL.**
* Implemented MVC architecture on client side using **C# .NET, HTML5, AngularJS** and **Bootstrap**.
* Implemented Web Services using **WSDL and SOAP.**
* Used **Team Foundation Server 2008** for version control.
* Experience with Agile and test-driven development, continuous integration, and version control via Git.
* Created test cases using **Nunit** and performed unit testing using **C# and NUnit Framework** for the implemented modules.
* Performed capacity planning for both **Oracle** and **SQL** Server database boxes to ensure necessary storage for optimal operations.
* Involved in the design of **security module** that gives access to users based on the roles.
* Used **SSIS** to load data from source files to target tables.
* Used GIT for source control and JIRA for tracking purposes.
* Interact with Project managers and Business Analyst to resolve any issue in timely manner and keep everyone informed on the status of the project

**Environment:** .Net Frame Work 3.5/4.0, MS Visual Studio .Net 2008/2010, VB.NET, C#.Net, MVC 3.0, Oracle DB, ASP .NET, ADO.Net, SQL Server 2005/2008, CSS, XML, IIS 8.0/6.0, JQuery, JavaScript, Windows Servers 2008, Ajax Toolkit Controls and SOAP/WSDL/ WCF, WPF, TFS.

**State of Wisconsin, Madison, WI   Aug2013 – Aug 2014**

**Role: .Net Developer**

**Roles and Responsibilities:**

* Involved in this project since its early development phase and has worked on gathering business requirements, analysis, design, prototype, database design, creating stored procedures, coding, debugging, demonstration, unit testing, assisting with user acceptance testing and implementation.
* Involved in design of application framework using **ASP.NETMVC (Model-View-Controller), Entity Framework, Link to SQL** guidelines and MS Visual Studio.
* Enhanced old Web Sites build in **ASP.NET, C#** by adding, removing, or modifying Business, Data, and Presentation Layers. Worked on **SSRS** for dynamic Reporting and **SSIS** for data Integration and Transformations, ASP.Net, **T-SQL** in **SQL Server 2008**.
* Familiar with security static code analysis tools such as **Veracode** and **HP Fortify**.
* Developed code in TDD environment using Unit test.
* Worked on **ADO.Net with ASP.Net** Web Application Project to work with Entities and Associations.
* Utilized version **control tool GIT to** work on the same code-base in the repository with the other team members.
* Involved in migrating the data from **SOA to RESTful services** using **ASP.NET Web API.**
* Convert Web Sites Projects into Web Application projects, rewrite code of Classic ASP into **ASP.NET (C# 2.0/3/3.5)** based on business requirements. Created documentations for users and developers.
* Involved in application troubleshooting after **SQL2000 to SQL2008** migration has done. Updated connection strings and database related C# in all applications according new database schemas, recoded properties and functions, recreated classes, and namespaces.
* Responsibilities included gathering requirements, general design using **TOGAF** approach.
* Integrated applications and maintained versions using **TFS (Team Foundation Server).**
* Involved in IIS 7.5 configurations as administrator. Involved in deploying, configuring multiple applications into single websites in individual pools. Involved in troubleshooting issues. Created documentations for team.
* Worked on static contents like **JavaScript, jQuery library, HTML, CSS** to create library for Header, footer, Left & Right Navigations, Page blocks and other part of page under RBC Standards.
* Involved in discussion and participated in formal security code review.

**Environment**: C#.Net, ASP.Net, ADO.Net, SSIS, SSRS, MVC 3, Classic ASP, TDD, Mongo DB, JavaScript (JQuery), VS 2008/2010/2012, SQL Server 2000/2008, BizTalk, Azure,TOGAF**,** Remote Debugger Toolbar, Windows, XP/Server 2008, T-SQL.

**Godrej, India June 2011 – July 2013**

**Role: .Net Developer**

**Roles and Responsibilities:**

* Participated in requirement gathering sessions with the client and preparation/modifying of the requirements in Requirement Specification document
* Involved in **Design, Development,** and **testing** of application.
* Design **Web pages** using **ASP, HTML, JavaScript,** and **CSS**.
* Developed **ASP.NET pages using C#, HTML, CSS, and AJAX** on the approved Design Document.
* Performed User Input Validation using **JavaScript**.
* Used Team Foundation Server (**TFS**) for version controlling.
* Extensively used and customized complex ASP.Net server controls like Data grids, Calendar and more.
* Involved in the design, development, and maintenance of the SQL Server 2005.
* Prepared User Manual and made documentation.

**Environment**: C#, ASP.Net, HTML, CSS, JavaScript, Visual Studio .Net 2008/2010, TFS, Windows Server 2008, SQL Server, TSQL,