**Kumar Ganji**

**.Net Developer**

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**Professional Summary:**

* Around 8+ Years of IT Experience in Requirement Analysis, Design, Development, Implementation of Web-based and Windows based, Client-Server and n-tier Applications.
* Proficiency in Software Development Life Cycle (SDLC) and AGILE methodologies of development process such as requirement analysis & definition, prototyping, proof of concept, designing, coding, testing and implementation.
* Worked with .Net Framework 4.5/4.0/3.5/3.0/2.0, C#, ASP.NET, SQL Server2014/2012/2008R2/2008,Window Azure, LINQ,ADO.NET, ASP.NET MVC5 with Razor Engine, HTML, XAML, XML, CSS, AngularJS, JavaScript, AJAX,.
* Experienced using TypeScript to program Angular 4 and develop web applications
* Experience in working with Entity Framework Database first, Model first and Code first.
* Extensive experience in developing User Interfaces using Bootstrap 3.2, AngularJS, ASP.NET, AJAX, XML, HTML5/DHTML, CSHTML, CSS, CSS3, JavaScript, JQuery.
* In-depth understanding and experience in writing complex Database Queries, Stored procedures, Views, Indexes in MS SQL Server and PL/SQL.
* Hands-on experience in UI Design using Win Forms, MVC, ASP.NET Web Forms.
* Good exposure and hands-on experience in application and execution of Agile, Test Driven Development (TDD) based project management methodologies.
* Experience with Microsoft Visual Source Safe (VSS), [Application Programming Interface](http://en.wikipedia.org/wiki/Application_programming_interface) (API) and Team Foundation Server (TFS) and GIT.
* Experience in working with Entity Framework Database first, Model first and Code first.
* Possess technical skills in .Net Technologies like WCF, MVC, Entity Framework, Web Services, AJAX, Javascript, Bootstrap, LINQ and XML.
* Developed and completely original approach to control validation that does not require per-control XAML, while still building on the WPF validation architecture.
* Expertise in creating SQL objects like Tables, Stored Procedures, Views, Indexes, Triggers, Cursors, User defined data types and Functions using SQL.
* Experience in using Language-Integrated Query (LINQ) query and retrieve data from different data sources (LINQ to Objects, and LINQ to SQL).
* Experience in using Web Server – IIS 7.5/7.0/6.0/5.0.
* Experience in writing queries, Indexes, triggers, views, functions, stored procedures in Transact SQL and PL/SQL using SQL Server 2000/2005/2008/2012.
* Expert in debugging an application using debugging tools provided by Visual Studio .Net framework.
* Experience with AWS and Azure services with workload requirements.
* Excellent interpersonal and customer relational skills. Proven communication, presentation skills and leadership qualities.
* Enthusiastic and Quick to learn new applications and tools and willing to take individual responsibilities.
* Team player with excellent communication and written skills with exemplary analytical and problem solving skills.

**Technical Skills:**

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| **.NET Technologies** | ASP.NET, ADO.Net, ASP.NET MVC, WCF, Web API, LINQ, ADO.NET, MVVM, Web Services, Web Forms, Web Parts, .Net Framework 4.5/4.0/3.0/2.0, Ext.NET Framework, Entity Framework 6.0/5.0/4.3.1/4.1 |
| **Programming Languages** | C#.Net, C,SQL |
| **Web Technologies** | XML, XAML, CSHTML, HTML/HTML5, DHTML, XHTML, CSS3, CSS, JavaScript, JQuery, kendo UI, Bootstrap, AJAX, JSON, AngularJS,Angular2/4. |
| **Databases** | SQL Server 2012/2008/2005/2000 (Stored procedures, Triggers, SSIS, SSRS, SSAS) |
| **Web Servers** | Personal Web server, IIS 7.5/7.0/6.5/6.0 |
| **Reporting Services** | Crystal Reports, SQL Server Reporting Services (SSRS), SQL Server Integration Services(SSIS) |
| **Version Control** | Visual Source Safe 6.0, Team Foundation Server, GIT HUB, |
| **Other Tools** | Microsoft Visual Studio. Net 2017/2015/2013/2012/2010/2008/2005, MS Office, Visual Studio 6.0, Microsoft Enterprise Library |

**Professional Experiences:**

**Zurich Insurance, Anoka, MN Jan2018 - Till Now**

**Role: .Net Full Stack Developer**

**Zurich’s ID:** [Pavan.Ganji-c@zurichna.com](mailto:Pavan.Ganji-c@zurichna.com)

Working at Zurich Insurance Anoka MN as a Full Stack .Net developer in the infrastructure organization and Office product group. The projects ranged from developing web applications for the demand management system, business analysts and worked on the application specifications to develop detailed functional, technical design, and test specifications that fully satisfy business requirements

**Responsibilities:**

* Interacted with business analysts and worked on the application specifications to develop detailed functional, technical design, and test specifications that fully satisfy business requirements.
* Experienced using Type Script to program Angular 4 and develop web applications.
* Good experience working on Responsive UI using HTML, CSS, and Bootstrap.
* Rich Experience in Web API and WCF service development in ASP.NET using C# and Ajax; consumed Web API service in Angular 4 services.
* Developed Data access layer using ADO .net Objects and C#.
* Used Entity Framework to create entities in Data Access Layer.
* Created SQL queries, Stored procedures, Views, Triggers and implemented SQL queries in c#
* Evaluated database performance and performed maintenance duties such as tuning, backup and restoration.
* Used Angular 4 HTTP to retrieve data through Web API from Entity Framework.
* Developed single page applications using Angular 2, Angular 4, Typescript, HTML5, CSS3, and Bootstrap.
* Developed and deployed back-end services to Azure clouds to support mobile applications
* Updating the instance counts in the production for the services of Red box in the Production Azure Subscription.
* Used ASP.NET Master Pages, jQuery, HTML and CSS for designing UI.
* Used Forms Authentication to validate the authenticity of the users.
* Worked on MVC Framework and ADO.NET Entity model.
* Performed Code review and Unit testing using NUnit testing, MSTEST, MOQ for quality code.
* Involved in AGILE Methodology for the software development process. Used SQL Profiler for capturing the database calla fired from the top layer.
* Deployed project in IIS.
* Used Angular 4 HTTP to retrieve data through Web API from Entity Framework. Written SQL Scripts, Stored procedures and functions.
* Used Angular 2 HTTP Request to get data from web servers and process JSON data to render in the UI.
* Profound knowledge of Angular 2/4/5 concepts like Dependency Injection, Promises, Services, Scopes, Controllers, and Directives
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 2.
* Worked on different aspects of .NET framework, like ASP.NET 2.0/3.0, ADO.NET and C#.
* Involved in designing of User Interface with CSS, HTML, and DHTML.
* Application was developed under ASP.NET MVC architecture. Used AJAX Library, CSS, JavaScript and various web controls to present data to users in a much comfortable environment.
* Used various ASP.NET 4.0/4.5 web server controls that included Site Map Path, Menu, Tree View, Grid View and Details View to develop web forms.
* Used AJAX to trade data with a web server, without reloading the page.
* Created event driven Web Forms using ASP.NET and implemented form validation.
* Created CSS files to be applied to various web forms on the web pages.
* Extensively used AJAX to reduce connections to the server, since scripts and style sheets only have to be requested once.
* Developed using Web services, WEB API for exposing web services, SOAP and used IIS (Internet information services).
* Experience working with different environments for Dev, INT, QA and Prod.
* Worked on a custom Error handling component to handle the errors across the application.
* Developed SQL Server Stored Procedures and functions for Encrypting usernames, passwords, reading and updating appointments, searching provider networks and locations etc.

**Environment:** : Visual Studio 2017, C#, Angular 2/4, ASP.NETMVC 5.0/4.0, .NET Framework 4.6, IIS 7.0, ADO.NET, Rest full Services, AZURE, WEB API,GIT HUB, SQL Server 2012( Stored procedures, Triggers), Web services, Entity Framework, JQuery, AJAX, JavaScript, JQuery, HTML,XSLT, REST, JSON, CSS.

**All State Corporation, Chicago, IL June 2017 – Dec 2017**

**.Net Developer**

**NTID:** [**pganp@allstate.com**](mailto:pganp@allstate.com)

Worked at All State Corporation as a .Net developer in the infrastructure organization and Office product group. The projects ranged from developing web applications for the demand management system, business analysts and worked on the application specifications to develop detailed functional, technical design, and test specifications that fully satisfy business requirements

**Responsibilities:**

* Extensively worked with Win Forms using ASP.NET and C#.NET.
* Developed the web application using C#.NET, ASP.NET, ADO.NET, and SQL Server.
* Interacted with client end –user during requirements gathering sessions.
* Worked with [ASP.NET](http://ASP.NET) AJAX Controls and Extenders and Win Forms.
* Created event driven Web Forms using ASP.NET and implemented form validation.
* Used ASP.NET Master Pages, jQuery, HTML and CSS for designing UI.
* Used Forms Authentication to validate the authenticity of the users.
* Worked on MVC Framework and ADO.NET Entity model.
* Used WCF to develop an Admin service that provides the capability to perform all configuration activities.
* Developed Web Forms for User Interfaces using ASP.NET and C#.NET using Server Controls, HTML Controls and User Controls.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 2.
* Written SQL Scripts, Stored procedures and functions.
* Solved performance issues by monitoring the performance using the Red Gate performance profiler and Visual studio performance profiler.
* Designed numerous GUI screens/Win forms/WPF for user interface.
* Generated various reports using SSRS.
* Created CSS files to be applied to various web forms on the web pages.
* Extensively used AJAX to reduce connections to the server, since scripts and style sheets only have to be requested once.
* Implemented Layouts and partial view to maintain the consistent look and feel for Razor Web pages.
* Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion.
* Worked on windows Azure life cycle and cloud testing.
* Services implementation on Windows Azure. Used Window Azure to deploy the application on cloud and managing the session.
* Worked on a custom Error handling component to handle the errors across the application.
* Developed SQL Server Stored Procedures and functions for Encrypting usernames, passwords, reading and updating appointments, searching provider networks and locations etc.
* Extensively used [ASP.NET](http://ASP.NET) Validation Controls and JavaScript for client side validations.
* Gained valuable experience working with ASP.NET and C#, developed application logic in C#.
* Responsible for writing stored procedures, functions using T-Sql to intercourse between tables to perform data operations on Oracle and SQL.
* Extensively used [ASP.NET](http://ASP.NET) Validation Controls and JavaScript for client side validations.

**Environment**: C#.Net, MVC 3.0/4.0, .NET Framework 4.0, Visual Studio 2012, ASP.NET 4.0, C# 4.5, VB.NET, Entity Framework, Azure, HTML, CSS, Angular 2, Kendo UI, Window Azure, Bootstrap, JQuery, Javascript, AJAX, JSON, Rest API.

**Microsoft, Redmond, WA Oct 2015 – May 2017**

**.Net Developer**

**Microsoft ID:** [**v-paganj@microsoft.com**](mailto:v-paganj@microsoft.com)

Worked at Microsoft as a .Net developer in the cloud infrastructure organization and Office product group. The projects ranged from developing web applications for the demand management system, creating reports to show the metrics for the various businesses and creating portal system to promote cross product features.

**Responsibilities**:

* Design and develop web based, desktop applications using Microsoft .Net stack hosted in Azure.
* Involved in the requirement gathering, design of the systems and development using Agile.
* Enhanced the UI design for web applications.
* Created excel based reports using VBA, Power Query.
* Created REST based APIs to form middle layer for the UI systems (JSON input stream).
* Design the Database entities from Business Models using Entity Framework.
* Managed mid-sized SQL databases on Azure SQL servers.
* Modified Web Services to interact with the other applications and exposed them using SOAP and HTTP.
* Used WCF for developing and deploying services on windows in line with the Service Oriented Architecture (SOA).
* Experience on Entity-Framework for Object-Relational Mapping (ORM).
* Used LINQ to build set of operations, parameters and expression during execution a set of data from SQL Server.
* Knowledge in Performing patch management and deployment activities for supported technologies and servers.
* Knowledge in Testing and installing o\s patches, installing patches using SMS\SCCM, configuring folder permissions, installing system and performance monitoring tools.
* Extensive Knowledge on Microsoft .NET design Patterns including Dependency Injection (DI), MVVM and MVC.
* Created Integration Services SSIS package to import raw data from MS Excel to the SQL Server.
* Extensively involved in developing components for Business Layer and Data Layer.
* Developed Stored Procedures, Triggers, and Views in SQL Server 2012 for accessing the database.
* Developed many T-SQL queries to fetch data as per the business requirements with proper tuning techniques.
* Converted existed ASP.NET MVC business and data layer to the cloud (Windows Azure)
* Enhanced the applications performance by constantly monitoring the queries by running Execution plans and query optimization techniques in SQL server.
* Involved in the Unit and Integration testing.
* Used TFS and GitHub for Version control.
* Developed several REST web services supporting both XML and JSON to performed tasks.
* Experience in using API for making Ajax calls to servers.
* Used AJAX, JQUERY and HTML with MVC views to produce rich user interface.
* Worked on JQUERY lib to post data to MVC action method.
* Wrote queries, stored procedures to deliver reporting tools.
* Created LINQ enabled database layer using API such as LINQ to SQL and Entity Framework.
* Integrated with other systems using Azure Event Hubs and Topics (Microsoft Azure specific Messaging and queue services).
* Performed unit testing on the code and delivered test driven approach development.
* Created web applications that analyze based upon machine learning to show recommendations.
* Mapping the business requirement to the technical specification and detailed design documents.
* Participate and lead in the scrum calls.
* Used TFS (Team Foundation Server) and Git for version control and collaboration of team effort.

**Environment**: Visual Studio 2015, C#, ASP.NET MVC 5.0/4.0, Entity Framework 6.0/4.3,.NET Framework 4.5, Rest full Services, WEB API,TFS 2013, JQuery, Java script, AJAX, JSON, IIS 7.0, Microsoft Azure, HTML5, CSS3,SQL Server 2012(SQL, Stored procedures, Triggers).

**State Farm, Dallas, TX Nov 2013 – Oct 2015**

**.Net Developer**

**State Farm ID:** [**pavan.k.ganji.fvu7@statefarm.com**](mailto:pavan.k.ganji.fvu7@statefarm.com)

State Farm is a group of insurance and financial services companies in the United States.

The group's main business is State Farm Mutual Automobile Insurance Company, a mutual insurance firm that also owns the other State Farm companies. The firm specialized in auto insurance for farmers, and later expanded its services into other types of insurance, such as homeowners and life insurance, and to banking and financial services.

**Responsibilities:**

* Used AngularJS framework for validating the required fields and check the duplicate records in client side validation.
* Involved in development of MVC 3.0/4.0 patterns for client server interaction.
* Developed cross browser compatible, customer facing online application based on N–Tier Architecture.
* Dealt with Bootstrap to present the application in a visually appealing manner and to render customer information as users were adding details to their profile.
* Used front-end web development tools like AJAX, CSS, JavaScript, DHTML, and jQuery.
* Worked with jQuery UI and Bootstrap, Knockout.js for creating new web applications using MVC.
* Generated business objects in DAL layer to implement more functionality in Entities.
* Extensively worked with various built-in .NET security features such as cryptography, password storage, web service security and many other .NET features.
* Used Interfaces, Delegates, Generics and Collections in the business logic layer.
* Maintaining the version of the project in Team Foundation Server (TFS) by merging the module developed with latest version in TFS.
* Created Data Access layer operations by ADO.NET Entity framework
* Extensively worked with bug tracking, issue tracking and project management functions by using multiple software.
* Developed and Designed enterprise-level business-critical development code using C#.NET, SQL Server, XML Windows Forms, WPF, Silverlight.
* Design and GUI development in Windows Presentation Foundation(WPF) and Windows Forms
* Experience in complete project life-cycle, including capturing requirements, code-reviewing and unit testing in Client server development techniques Working closely with Project Managers, testing team.
* Designed and developed Services using WCF and also leveraged WCF security mechanism at transport level with windows authentication type for our intranet applications.
* Implemented debugging and exception logging mechanisms modules for WCF services which will be used in Business to Business services to save time and cost.
* Implemented Layouts and partial view to maintain the consistent look and feel for Razor Web pages.
* Providing Release Management and Build Automation with TFS 2013 Build Automation.
* Responsible for Automated Staging Server Version Deployment to Production.
* Writing Stored Procedures and User Defined Scalar Functions (UDFs) to be used in the SSIS packages SQL Scripts.
* Designed and Developed reports using SSRS. Reports were developed against a variety of data sources which included SSRS.
* Used SSIS to manipulate data to integrate the SQL Server database into larger processes.
* Developed business logic including Code-behind files and Classes in N-tier.
* Creating – Tables, Indexes, Views, User defined functions, Triggers, Parameterized Stored Procedures, Constraints and Roles.
* Developed procedures and functions for business & data transactions with Error Handling.
* Used Re-Sharper and Style Cop for code enhancement Designed and coded application components in an Agile environment.

**Environment**: MVC 3.0/4.0, .NET Framework 4.0, Visual Studio 2012, ASP.NET 4.0, C# 4.5, Entity Framework, HTML, CSS, AngularJS, Kendo UI, Window Azure, Bootstrap, JQuery, Javascript, AJAX, JSON, WCF, WPF, SOAP UI, Rest API,PAAS, SAAS, SQL Server 2012, SSRS, SSIS,ORACLE11g, PL/SQL,T-SQL and TFS.

**Persistent Systems, Hyderabad, India.**  **April 10 – Nov 13**

**.Net Developer**

**Responsibilities:**

* Successfully organized initial set of requirements into master list of Use Cases.
* Worked in an Agile Environment to deliver higher-quality software far more rapidly.
* Involved in development of Web Forms, Classes using C#.NET that incorporates both N-tier architecture and database connectivity.
* Worked on different aspects of .NET framework, like ASP.NET 2.0/3.0, ADO.NET and C#.
* Involved in designing of User Interface with CSS, HTML, and DHTML.
* Application was developed under ASP.NET MVC architecture. Used AJAX Library, CSS, JavaScript and various web controls to present data to users in a much comfortable environment.
* Used various ASP.NET 2.0 web server controls that included Site Map Path, Menu, Tree View, Grid View and Details View to develop web forms.
* Used AJAX to trade data with a web server, without reloading the page.
* Created event driven Web Forms using ASP.NET and implemented form validation.
* Used SOAP to Implement Web Services and Consumed and published XML web services in the application.
* Developed the Pulse web based application using ASP.NET MVC 4.0 which consists of View, Controller, View Model and Model classes. Pulse façade acts as a façade layer for the Pulse Mobile app and Pulse web application.
* Developed backend application code using C#.NET.
* Developed a web request handler application to invoke the Restful API by passing JSON input parameters.
* Created CSS files to be applied to various web forms on the web pages.
* Extensively used AJAX to reduce connections to the server, since scripts and style sheets only have to be requested once.
* Developed extensive Stored Procedures and Triggers in Oracle 9i and developed classes for connecting to the Oracle 9i Database.
* Created Crystal reports 10.0 on the web page by accessing the database.
* Involved in Unit Testing and Integration Testing of the entire application.
* Implemented version controlling using Visual Source Safe.

**Environment**: ASP.NET 2.0/3.0, Visual studio 2008, SQL Server 2008 R2, .NET Framework 3.0, C#, ADO.NET,VB.NET, ASP.NET, EXCEL, XML, XSLT, Web services, HTML, DHTML, JavaScript, Silverlight, AJAX, IIS 6.0, CSS, JQuery, LINQ.

**Educational Qualification:**

* Bachelor of Technology (B.Tech) from VIT University, India.