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| Kumar Ganji  |  | | --- | |  | | **Kumar.net454@gmail.com.** | |  | | **224-764-0712** | |  | | **10 years of IT EXPERIENCE** | |  | | **Objective** **Searching for the opportunity to bring 10 years of programming, technology, and engineering expertise in developing software’s while incorporating critical thinking, problem solving, and leadership**. | |  | |  | |  | | --- | | Technologies skill set  Programming Languages:  C#.Net, C,VB.NET, C++,VB 6.0,SQL,T-SQL, PL/SQL  .NET Technologies:  ASP.NET, ADO.Net, ASP.NET MVC, WCF, WPF, 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   Methodologies:  Agile (Scrum), Test-driven development (TDD), Waterfall  Databases  SQL Server 2012/2008/2005/2000 (T-SQL, Stored procedures, Triggers, SSIS, SSRS, SSAS), Oracle 11g/10g/9i  Version Control  Visual Source Safe 6.0, Team Foundation Server,GitHub  Web Technologies  XML, XAML, CSHTML, HTML/HTML5, DHTML, XHTML, CSS3, CSS, JavaScript, JQuery, kendo UI, Bootstrap, AJAX, JSON, AngularJS  Other Tools  Microsoft Visual Studio. Net 2015/2013/2012/2010/2008/2005, MS Office, Visual Studio 6.0, Microsoft Enterprise Library | |

## **Experience**

**Professional Experiences:**

**All State Corporation** **, Chicago, IL June 2017 - Till Date**

**.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**:

* Designed and implemented the service layer using the custom HTTP handler which supports both XML and JSON for request/response.
* Used Entity Framework for accessing the data from the data access layer/ backend.
* Created ASP.NET User Controls and custom controls for code reusability and to reduce the complexity of user interface design.
* 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.
* Designed Use case documentation, test cases.
* Performed Code review and Unit testing for better performance.
* 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.
* Developed single page applications using Angular 2, Typescript, HTML5, CSS3, and Bootstrap
* 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.
* Created reusable templates using Angular directives and worked with NPM package manager tools (Node JS).
* Good knowledge on using Angular APIs like @angular/http [For making HTTP requests], @angular/common[ Common core things including form validation], @angular/router[Routing for our entire app].
* 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.
* Used LINQ to build set of operations, parameters and expression during execution a set of data from SQL Server.
* Involved in the requirement gathering, design of the systems and development using Agile.
* Enhanced the UI design for web applications.
* Designed and developed Web Pages using ASP.NET, C#.NET, HTML, JavaScript, Angular JS, CSS and server controls.
* Extensive Knowledge on Microsoft .NET design Patterns including Dependency Injection (DI), MVVM and MVC.
* Extensively involved in developing components for Business Layer and Data Layer.
* Developed many T-SQL queries to fetch data as per the business requirements with proper tuning techniques.
* 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 GitHub for Version control.
* Developed several REST web services supporting both XML and JSON to performed tasks.
* 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.
* Performed unit testing on the code and delivered test driven approach development.
* Created web applications that analyze based upon machine learning to show recommendations.
* Participate and lead in the scrum calls.

**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(T-SQL,PL/SQL, Stored procedures, Triggers).

**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.
* Used AngularJS framework for validating the required fields and check the duplicate records in client side validation.
* Created excel based reports using VBA, Power Query.
* 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.
* Managed mid-sized SQL databases on Azure SQL servers.
* 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.
* Worked with various authentication and authorization attacks such as man-in-the-middle, cross-site request forgery, clickjacking, and session hijacking
* Created and deployed Web Services using ASP.NET, SOAP and XML for Pulling Customer Service Records.
* 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).
* Integrated with other systems using Azure Event Hubs and Topics (Microsoft Azure specific Messaging and queue services).
* Developed Stored Procedures, Triggers, and Views in SQL Server 2012 for accessing the database.
* Experience on Entity-Framework for Object-Relational Mapping (ORM).
* 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.
* Used TFS (Team Foundation Server) and Git for version control and collaboration of team effort.
* Created Data Access layer operations by ADO.NET Entity framework
* Used C# from Visual Studio 2012, Windows Presentation Foundation (WPF), XAML, .NET Framework 4.0, LINQ, and WinForms, Methodologies included MVVM to build web applications.
* 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.
* Analyzed and designed new WPF application using MVVM and Repository pattern, from design to completion.
* 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, VB.NET, 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.

**State Farm, Dallas, Tx Aug 2011 - Sep 2015**

**.Net Developer**

**StateFarm 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 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.
* 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 WCF Services using Representational State Transfer (REST) style to suffice the non-SOAP based requests.
* 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.
* 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.
* 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.
* Have used design patterns such as Unit of Work, Observer Pattern(UI), Façade Pattern, MVC Pattern (Backend)
* 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.
* Developed custom reports using SSRS.

**Environment:** C#, ASP.NET, .NET Framework 3.5, Visual studio 2010, IIS 6.5, ADO.NET,VB.NET, MVC, WCF, SQL Server 2008R2,SSRS, Web services, Silverlight, WPF, WCF, Angular JS, Entity Framework, JQuery, AJAX, JavaScript, JQuery, AJAX, HTML,XSLT, REST, JSON, CSS, Oracle 10g, SOAP.

**Persistent Systems, Hyderabad, India.**  **April 09 – May 11**

**.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, WPF,WCF, JavaScript, Silverlight, AJAX, IIS 6.0, CSS, JQuery, LINQ, Win Forms, Oracle 9i, SOAP.

**Client: Intranz solutions, Hyderabad, India Sept 2008-Mar 2009**

**Role: Web Developer**

**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.
* 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 2005/2008.
* 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 2005/2008.
* Inner join, left outer join were used during the project at back-end and business layer design.
* Involved in migrating the application from Asp to ASP.NET.
* Developed many Web Forms using C# and ASP.NET and used AJAX in some forms.
* Created and optimized views for user interactions using objects of HTML Helper class, Custom Helpers and JavaScript.
* Inner join, left outer join were used during the project at back-end and business layer design.
* Involved in migrating the application from Asp to ASP.NET.
* Developed many Web Forms using C# and ASP.NET and used AJAX in some forms.
* Created and optimized views for user interactions using objects of HTML Helper class, Custom Helpers and JavaScript.
* Gained experience working in a team based environment.
* Gained knowledge about Web Services for user authentication.
* Used Windows-UI (XAML, HTML) to enterprise, modernize & mobilize WinForms applications.
* Used Active Directory for security and authentication for the different users and administration level.

**Environment**: C#.Net, ASP.NET, JavaScript, Winforms, SQL Server 2005, AJAX, HTML, CSS, Web services**,** Visual Studio 2005/2008 and .NET Framework, VB.NET, ADO.NET, LINQ to SQL, WPF, XAML, VSS.

**Educational Qualification:**

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