

Nagendrababu Pulipati

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Professional Summary

- Full Stack .NET Developer with 4+ years of proficient experience in implementation of object-oriented design, software design pattern, service-oriented architecture, ASP.NET MVC, N-Tier Architecture, Onion Architecture and Relational Database Design.
- Solid understanding of front-end Single Page Application development using **AngularJs** and **ReactJS**.
- Extensive knowledge in Angular Features like creating **Services, Directives, Pipes, Reactive Forms, Dependency Injection, Interceptor** and **Modules**.
- Expertise in designing and implementing User Interface layer using **HTML5, CSS3, Bootstrap 4** and some other third-party libraries.
- Strong knowledge of JavaScript, **jQuery**, jQuery UI, **TypeScript, AJAX** and other applicable JavaScript frameworks.
- Solid understanding of Angular Component communication using input, output, View Child, and services.
- Strong experience in developing Web Applications using Visual Studio 2005 / 2008/2012/2013/2015, .NET Framework using **ASP.NET, C#.NET, VB.NET, WCF, WPF, ADO.NET**, SQL Server 2000/ 2005/2008/2012/2014/2016, JavaScript, VBScript, AJAX.
- Demonstrated proficiency in development using Microsoft.NET technologies like ASP.Net, C#, VB.Net, ADO.Net, Web Services, MVC, AJAX, Windows Services, **WCF Services, OOPS, XML, XSLT, HTML, SOAP, LINQ** Text Editor, MS IIS ... **DHTML, VBScript, JavaScript, SQL Server**.
- Strong experience on MS SQL Server ... using SQL, MS SQL, **SSIS** and **T-SQL**. Have worked on ETL using SSIS and DTS packages.
- Worked on consuming the RESTful Web API using HttpClient Module in Angular.
- Proficient experience in developing and implementing ASP.NET Web API, Web Services, WCF and ASP.NET web forms.
- Expertise in developing web application using **ASP.NET MVC 5**.
- Hands on experience in ADO.NET, LINQ and Lambda Expression.
- Tested Web API HTTP calls by **Postman**.
- Designing and deploying scalable, highly available, and fault-tolerant systems on **AWS**
- Proficient experience in implementing the Entity Framework Database-first and code first approach.
- Experienced in SQL database design in MS SQL Server, creating tables, views, temp table, stored procedures and user-defined functions.
- Thorough understanding of Angular unit testing with **Jasmine** and **Karma**.
- Provided Source Control and Version Control using Git and project management using Jira and **Azure DevOps**.
- Familiarity with **Agile** and **Waterfall**-based development processes.
- Excellent interpersonal and organizational skills, ability to handle diverse situations, multiple projects, and rapidly changing priorities.

Education

George Mason University, Fairfax, VA

Master's in Computers and Information Sciences

GPA: 3.57 / 4.0

Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad, India

Bachelor of Technology in Computer Science and Engineering

GPA: 8.1/ 10

Technical Skills

Category	Technologies/Tools
.NET and Web Technologies	C#, VB.NET, ASP/ASP.NET, ADO.NET, Web Services, Microsoft Azure, Win Forms, AJAX, WCF, WPF, MVC 2/3/4/5, MVVM, LINQ, HTML5, Kendo UI, HTML, XHTML, Web API, XML, Python, CSS3, CSS, REST, .NET Remoting
Frameworks	.NET Framework 2.0/3.0/3.5/4.0/4.5/4.5.1, Angular JS, React Js
Programming Languages	C, C++, C#, Visual Basic, PL-SQL, T-SQL
Scripting Languages & Libraries	JavaScript, AJAX, jQuery, JSON
RDBMS	MS SQL Server 2005/2008/2008 R2/2014/2016/2018, Oracle, DB2
Development Tools	Microsoft Visual Studio, Excel, Content Management Tools, Business Intelligence Tools (SSIS, SSRS, SSAS)
Version Controllers	MS Visual SourceSafe (VSS), Team Foundation Server (TFS) 2005/2008/2010, GIT, SVN
Application Server	Internet Information Services (IIS) 6.0/7.0/7.5, Microsoft Office Server 2007
Reporting Tools	Crystal Reports 9.0/10.0/11.0, SQL Server Reporting Services (SSRS), SQL Server Integration Services (SSIS)
Operating Systems	Windows 10, Windows 8, Windows 7, Windows Server 2008 R2/2008/2003, XP, Vista
Methodologies	Agile, Scrum, Waterfall
Database	MS SQL Server 2017/2012, T-SQL, SSIS, MySQL, SAS
Others	Jira, Git, TFS, RESTful, Postman, Slack, Jasmine, NUnit, TeamCity, Kubernetes, Docker, Jenkins, Swagger

Professional Experience

Cigna, Bloomfield, CT
Full Stack .NET Developer

May2023 - Present

Responsibilities:

- Developed enterprise-level web applications using Angular and .NET Web API with SQL Server, supporting business operations and enhancing system functionality.
- Led both front-end development with Angular 10 and back-end API integration, contributing to a responsive and efficient application interface.
- Designed and implemented modular Angular components, services, and directives for scalable task management features, ensuring code reusability across modules.
- Built reusable, secure APIs using ASP.NET Web API and token-based JWT authentication to enhance data protection and support seamless third-party integration.
- Enhanced front-end efficiency by optimizing Angular components and utilizing Bootstrap Modals for dynamic user dialogs, streamlining workflows for critical features like task creation.

- Implemented comprehensive pagination, filtering, and order-by functions on task tables, improving data navigation and the overall user experience.
- Collaborated with cross-functional teams to gather requirements and align feature development with business needs, ensuring timely and impactful deliverables.
- Integrated Azure Storage solutions and deployed error logging and monitoring with Azure Monitor, boosting application stability and performance insights.
- Automated tasks using custom C# and PowerShell scripts, increasing development efficiency and reducing manual processes in deployment.
- Optimized SQL Server database performance with query tuning and indexing strategies, improving data retrieval speed and application responsiveness.
- Maintained source control and collaborated on project management tasks using Git and Azure DevOps, adhering to Agile principles to deliver quality software solutions.

Environment: Angular 10, Bootstrap3, HTML5, CSS3, TypeScript, Web API, C#, Microsoft SQL Server 2017, Entity Framework 6, Azure DevOps, Git and Postman, Azure, SQL Server

ValueMomentum, Hyderabad, India

May 2021 - July 2022

Full Stack .NET Developer

Responsibilities:

- Designed and enhanced web applications using .NET Framework 4.0 and MVC 4, developing business logic with C# and implementing data-driven UI components with ASP.NET MVC Razor views.
- Built single-page applications (SPAs) using React Router for efficient navigation and implemented React hooks for state and lifecycle management, improving UI responsiveness.
- Developed RESTful Web API services and WCF services hosted on IIS, ensuring seamless data access and communication across the application.
- Leveraged SignalR and JavaScript to enable real-time data updates and support interactive features like chat functionality within the application.
- Collaborated with teams to automate build and deployment processes using TeamCity (CI/CD) pipelines, improving software release efficiency and consistency.
- Used AWS CloudWatch to monitor server performance and set up alerts, proactively addressing performance issues to maintain application stability.
- Conducted database operations with SQL Server 2014 and Entity Framework 6, using LINQ and stored procedures to manage and access data effectively.
- Followed Agile development practices, collaborating with cross-functional teams to ensure timely delivery of project milestones and quality software releases.
- Utilized Git for source control, managing code versions, branches, and merges to support collaborative development.

Environment: .NET Framework 4.0, Visual Studio 2015, ReactJs 14/16, C# 5, ASP.NET 4.0, MVC 4, SignalR 2, ADO.NET, Entity Framework 6.0, SQL Server 2014, Oracle 11g, LINQ, RESTful API, WCF 4.0, HTML5, CSS3, AJAX, jQuery, Bootstrap, IIS 7.0, JSON, MSTest, AWS, Azure, Agile, Jenkins, TFS and Git

Kavayah It Solutions, Hyderabad, India

Jan 2020 - April 2021

Junior Dot Net Developer

Responsibilities:

- Involved in discussing the requirements and analyzing the feasibility of implementation.
- Experience working closely with stakeholders to understand and meet project requirements.
- Expertise in front-end technologies such as HTML, CSS, JavaScript, and jQuery.
- Designed user interfaces and web pages using CSS, HTML, and jQuery.
- Written business logic using C# and developed web applications using ASP.NET MVC and ASP.NET Core.
- Designed, coded, conducted benchmark testing, debugging, and documentation of programs using C#, VB, and Web Services.
- Extensive experience in designing and implementing RESTful APIs.
- Implemented robust data binding strategies for seamless interaction between UI and data.
- Written stored procedures for databases to manage data.

- Designed integration patterns for seamless communication between system components.
- Ensured interoperability with different systems through WCF.
- Ensured high reliability and availability of distributed services.
- Monitored and reported sprint progress, identifying and addressing impediments.
- Strong skills in unit testing and integration testing using testing frameworks.
- Proficient in using Git for version control, including branching and merging strategies.

Environment: C#, ASP.NET, HTML, VB.Net, Kendo UI, XML, jQuery, CSS, SQL Server 2008/2010, ADO.NET, Visual studio 2010/2012, REST, GIT, JavaScript, WCF, SOAP Web services.