Nikunj Patel

.NET Software Developer

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Summary

 Around 5 years of experience in designing and developing Client/Server Web-based Applications using .NET Technologies & Frameworks, Web Technologies and SQL Server with Agile and Waterfall Development Methodology.

- Hands on experience in designing and implementing Single Page Application with Angular 13.
- Good experience in developing Configured and Consumed Restful web Services using Windows Communication foundation (WCF) in C# / VB.NET.
- Extensive experience in developing UI screens using HTML5, CSS3, JavaScript and strong ability in Responsive Web Design using JQuery, AJAX, Bootstrap.
- Used ASP.NET Forms Authentication and Role based Authorization to implement application security.
- Provided database connectivity using Entity Framework 6.0, designed stored procedures and views at the back end.
- Strong experience in creating and consuming RESTful and SOAP Web Services.
- Utilized SQL queries to develop Views, Functions, Triggers, and Indexes using SQL Server.
- Familiarity with Jira in bug tracking, issue tracking.
- Involved Supported Operations team during the deployment and troubleshooting the production issues during deployment and on regular basis.

Skills

Languages:	C#, VB.NET, SQL, C, C++		
Web Technologies:	HTML5, CSS3, BootStrap, JavaScript (AJAX, JSON, JQuery, TypeScript),		
	Angular 13, Node.JS		
.NET Technologies &	ASP.NET, ADO.NET, ASP.NET MVC, Entity Framework, .NET Framework		
Frameworks:	(4.5 / 4.0)		
Tools/ IDE/ Others:	Git, GitHub, Jira, Postman, Docker, VS Code, WebSphere, Apache Tomca		
	Eclipse		
Project Management Tools	MS Project, MS Excel, MS SharePoint		
Cloud Computing:	AWS		
Web Services & API	REST, SOAP, XML, HTTP		
Integrations:			
Databases:	MySQL, MongoDB, SQL Server		
Methodologies:	Agile, Scrum, SDLC and Waterfall		
Operating System:	Windows, Linux		

Education

Master of Science: Computer Science

New England College- Henniker, New Hampshire | May 2018

Experience

PTC, USA

Role: .NET Full-stack Developer

| Aug

2020 – Present

- Utilized the Waterfall methodology of development for Requirements, Planning, Design, and Deployment.
- Heavily involved in code review, build and deployment with GIT.
- Worked on UI layer using AngularJS 1.3/1.4 HTML5, CSS3, and Bootstrap to build rich, flexible and user interactive web pages.
- Involved in developing required classes and interfaces using C# & .NET.
- Configured and Maintained AWS ECS Repository for Deploying Docker Image by Creating a task definition, scheduling tasks and configuring clusters in the AWS ECS Console.
- Troubleshoot, debugged and fix bugs at every stage of the application.
- Developed several SOAP and REST API based internal tools to enhance quality and performance of existing code base and deployed in AWS.
- Building a new application from scratch using the latest ASP.NET framework & Windows communication foundation classes (WCF) using SOAP & REST.
- Responsible for designing the ASP.NET application Authentication using .NET Framework, Model View Controller (MVC).

Kofax, USA

Role: .NET Software Developer

|Jun

2018 - July 2020

- Designed web UI using ASP.NET, HTML, JavaScript, CSS, Web Forms and AJAX controls.
- Developed ASP.NET Web custom controls, Validation controls, Data Controls like Data grid, Rich UI with extensive use of AJAX, Angular JS and REST/RESTFUL Services.
- Hands on experience in customizing the .NET provided controls. Extended & enhanced the functionality by using Asp.net, AJAX and JQuery API.
- Developed Web applications and Web Services using ASP.Net, C#, MVC4, Entity Framework, LINQ, HTML5, CSS3, JavaScript, JQuery and Angular JS.
- Designed and developed Web user interface using HTML, CSS, and JavaScript. Used AJAX with JQuery for interactive and dynamic web interfaces
- Responsible for Business Logic Layer coding including implementing functions using C# and ADO.Net.
- Extensively used AJAX to improve performance, interactivity, and responsiveness of application
- Developed application using ASP.NET 4.0/4.5, C#, API, AJAX, SQL Server 2012. improved the Performance of the Application for Data Tracking. This Will Finally Resulting in Greater Accuracy.
- Develop user interface (Web Forms) for the modules using ASP.NET server controls, Validation controls, HTML for the front-end ordering system, where business logic was implemented using VB.Net.