**Veni**

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**Professional Summary:**

* 9+ years of professional experience in .NET technologies with exceptional skills in analysis, design and development of web-based applications and windows-based applications using Microsoft Technologies.
* Good experience in using Agile/Scrum and Waterfall model software development methodologies for system design and development.
* Experienced professional with expertise on design and development using .NET technologies including ASP.NET, C#, .NET Core, Blazor UI, WCF, AJAX, JSON, XSD, XML, XSLT, HTML, CSS, JavaScript and JQuery.
* Hands on experience on object-oriented programming concepts, in applying Object-Oriented Analysis and Design (OOAD), UML and Design Patterns like MVC, MVVM.
* Extensive experience in frontend and backend development with .NET Framework 5.0/4.5/4.0/3.5/3.0/2.0, Visual Studio.NET 2019/2017/2015/2014/2012.
* Strong experience in designing and implementing complex, high performance and scalable distributed object-oriented applications with full-fledged Reports, Forms, .NET Server Controls, Web User Controls, Data Grid Control, Form Validation Controls, Custom Controls, Maintenance Screens etc.
* Experience working with ASP.NET MVC and Entity Framework as ORM Mapping tool for Data Access Layer.
* Experience in developing Web Forms applications using .NET framework 4.5/4/3.5/2.0, C#, Visual Basic.NET and ASP.NET 4.5/4/3.5/2.0.
* Experience in using C# (7.0 / 6.0/ 2.0), ASP.Net Core 6.0/5.0/3.1/2.1, .Net (6.0/5.0 /4.0 / 3.0/ 2.0), ASP.NET MVC (5.0 / 4.0 / 3.0), .NET, Visual Studio (2022/2019/2015 / 2013 / 2010), SQL Server 2012 R2 /2008 R2 /2005, ADO.Net, WCF, Web API, LINQ, HTML, AJAX, jQuery, JavaScript, Angular JS, Angular 14/10/8/6/2 and React JS.
* Proficient in creating WinForms for in-house Windows applications using C#.
* Excellent experience in Service Oriented Architecture (SOA), WCF/.NET Web Services (SOAP, WSDL, XML), Web API, Restful Web services, .NET Remoting etc.
* Experience in development using Windows Communication Foundation (WCF) in .Net Framework 4.0/3.5/3.0, MSMQ, XAML and Language Integrated Query (LINQ) in .Net Framework 3.5 and Web APIs/services.
* Experience managing and administering of AWS Services CLI, EC2, VPC, S3, ELB Glacier, Route 53, CloudTrail, IAM, and Trusted Advisor services.
* Good exposure on Azure Cloud Services like Web Apps, Blob Storage Application Insights, Data Factory, and Logic Apps.
* Expert in creating dynamic web pages to get faster response time and to obtain partial updates using ASP.NET, Master Pages and AJAX framework.
* Good experience in developing and consuming Web Services using WCF, REST API and Web API.
* Strong experience in database (RDBMS) designing and database programming object sets using Entity Framework, ADO.NET and LINQ.
* Experienced in LINQ (Language Integrated Query Language), LINQ to SQL, LINQ to Objects.
* Experience in implementing .NET Security features such as authentication & authorization using form-based and window-based authentication, authorizing users, roles and user account impersonation.
* Good working experience with ADO.NET, Microsoft Application Blocks and Entity Framework as a part of accessing and updating the database.
* Design, develop, and maintain RESTful API services using Java (Spring Boot) and .NET Core/.NET frameworks. Ensure APIs are well-documented, scalable, and secure
* Proficiency in Java and Java frameworks (e.g., Spring Boot). Expertise in C# and .NET technologies, including .NET Core and .NET frameworks. Experience with development tools such as Eclipse and Microsoft Visual Studio
* Design, develop, and maintain e-commerce websites on the Episerver platform. Write high-quality, efficient, and maintainable code in .NET/C#.
* With the concept of ReactJs Worked on usage metrics and also end to end events tracing for analysis purpose.
* Developed dynamic and responsive web applications using ReactJS, enhancing user interface and experience.
* Strong Experience in AJAX Control Toolkit, Telerik Controls, JavaScript, HTML, CSS, XML, XAML, Web service, User control.
* Experience in developing Microservices to utilize .NET Core REST Webservices in the client's environment.
* Good experience in using Message Brokers such as RabbitMQ and ActiveMQ.
* Extensively used Telerik RadGauge as dynamic data visualization tool for Silverlight. Used Telerik Chart Control to display the data in graphical format.
* Expertise in creating SQL objects like Tables, Stored Procedures, Views, Indexes, Triggers, Cursors, User defined data types and Functions using SQL.
* Utilize Eclipse for Java development and Microsoft Visual Studio for .NET/C# development. Leverage .NET Core for building cross-platform applications and .NET frameworks for enterprise-level solutions.
* Hands on experience working in Databases like Oracle11g and 12g, SQL Server, PostgreSQL, Cassandra, and MySQL.
* Collaborate with backend developers, content editors, and other stakeholders to deliver cohesive solutions. Communicate effectively with project managers and clients to manage expectations and deliver on requirements.
* Extensive experience in building Continuous Integration (CI) & Continuous Deployment/Delivery (CD) pipeline as an iterative process using Jenkins.
* I have developed and maintained scalable, secure, and high-performance payment systems. I integrated multiple payment gateways, managed various transaction types, and ensured PCI-DSS compliance.
* My work included designing and implementing RESTful APIs, optimizing database performance, and employing secure coding practices to protect sensitive data. Additionally, I collaborated with cross-functional teams to address production issues, enhance features, and maintain rigorous testing standards, ensuring a reliable and efficient payment processing environment.
* Experience working on Version Control tools like Git, Team Foundation, Server (TFS), Visual Source Safe (VSS), Subversion (SVN) and Atlassian tools like Jira, Bitbucket, Confluence.
* Good experience in performing Code Analysis, Test Automation, Unit Testing and Integration Testing.

**Technical Skills:**

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| **.NET Technologies** | .Net Framework 5.0/4.8/4.5/4.0/3.5/3.0/2.0, ASP.NET4.5/4/3.5/2.0, VB.NET, ADO.NET, .NET Core, Web Services, Web Forms, Win Forms, WCF, WPF, LINQ, Blazor UI, Razor, Silverlight |
| **Programming Languages** | C#, VB.NET, SQL, T-SQL, PL/SQL, XML, XAML, ASP.NET, C, C++, PHP, Java |
| **Web Technologies** | HTML, XHTML, DHTML, CSS, JavaScript, AJAX, DOM, SOAP, AngularJS, ReactJS |
| **Web/Application Servers** | Internet Information Server (IIS) 8/7.5/7.0/6.0/5.0/4.0 |
| **Cloud Technologies** | AWS, Azure |
| **Version Control Tools** | Git, Bitbucket, Team Foundation, Server (TFS), Visual Source Safe (VSS), Subversion (SVN) |
| **Testing Tools** | Junit, NUnit, Selenium, Postman, Jira, Bitbucket, Confluence |
| **IDEs** | Visual Studio 2019/2017/2015/2014/2012 |
| **Databases** | Oracle11g and 12g, SQL Server, PostgreSQL, Cassandra, and MySQL |
| **Operating Systems** | Windows Server 2003/2008, Windows XP/NT/2000/Vista, Windows 7/8, UNIX |

**Education:**

**Bachelor of Technology in computer Science May 2013**

**Professional Experience:**

**Client: Verizon, TX Sep 2022 –Present**

**Sr .Net Developer**

**Responsibilities:**

* Involved in requirement gathering, scoping, analysis, software design, development, and testing.
* Worked on development using .NET 4.8, C#, VB.NET, ASP.NET, ASP.NET MVC 4, and Web API, .NET Core, HTML5, AngularJS and JavaScript. Implemented Web API services using .NET Core 4.8.
* Used VB for ASP.NET server-side state management features such as application state, session state and profile properties.
* Used Angular 14 Framework for front end development.
* Implementing Micro services Architecture model for Rest API Services.
* Good experience on DevOps essential tools like Docker, Kubernetes, GIT, Jenkins.
* Extensive knowledge of web UI development using HTML, CSS, JavaScript, Telerik controls and Asp.Net controls.
* Worked on ADO.NET objects such as Data Set, Data View, Data Reader and Data Adapter are used in the Data Access layer to communicate with the database to access, update data in the database.
* **Experienced in developing cross-browser accessible interfaces using Bootstrap, JavaScript, CSS3, and Angular 14.**
* Developed powerful Single Page Application and dynamic responsive Web Application with Angular 14.
* Used Azure Cloud Services, performed various web operations in Azure App Service. Created Azure Blob for storing unstructured data in the cloud as blobs.
* Responsible for installation & configuration of Jenkins to support various Java builds and Jenkins plugins to automate continuous builds and publishing Docker images to the Nexus repository.
* Created a Continuous Delivery process to include support building of Docker Images and publish into a private repository- Nexus v3.
* Worked on Azure Data Factory POC and automated Azure Data Factories
* Built, deployed, troubleshoot data extraction for huge amount of records using Azure Data Factory (ADF).
* Responsible for applying JavaScript on Web Forms for client-side validation.
* Provided support and exposed services for implementing the UI components using Blazor.
* Implemented Entities with Code first object relational data (ORM) using Entity Framework 6.0 and generated migration scripts to move higher environments.
* Designed and built middle layer and data access layer (Module based on NHibernate ORM framework) used with ASP.NET MVC portal.
* Collaborate with architects and security experts to define authentication flows and access control mechanisms that meet security and compliance requirements.
* Implement OAuth 2.0/OIDC authentication mechanisms within web applications and APIs.
* Integrate OIDC providers (e.g., Okta, Auth0) to enable single sign-on (SSO) capabilities across multiple platforms.
* Designed ASP.NET applications, authentication using .NET Framework, MVC (Model View Controller) and IIS 10 security model.
* Implemented data binding MVC using AngularJS for front-end development of current web application
* Created WPF controls and to create communication framework using WCF.
* Used LINQ, LINQ to SQL, and ADO.NET to interact with the databases.
* Created and implemented Web Services for pulling Customer Service Records and database objects using Cassandra using ASP.NET, SOAP, and XML. Worked with AJAX for calling services using C# and ASP.NET.
* Collaborate with product owners and stakeholders to gather requirements and define authentication features and user stories.
* Conduct security assessments and audits to identify potential vulnerabilities in authentication mechanisms.
* Implement security controls and best practices to mitigate risks and ensure compliance with industry standards (e.g., GDPR, HIPAA).
* Converted .NET application to Microsoft Azure Cloud Service Project as part of cloud deployment.
* Secured Web API with Oauth2 authentication and implement custom validation logic with Fluent Validation.
* Implemented a .NET Web service to upload millions of customer records to MySQL.
* Automated the builds and deployment of projects using Jenkins.
* Provide training and guidance to development teams on OAuth 2.0/OIDC protocols, security best practices, and coding standards.
* Document authentication workflows, configuration settings, and integration processes for reference and knowledge sharing.
* Identify opportunities for process improvements and optimization in authentication workflows.
* Design authentication and authorization solutions based on OAuth 2.0/OIDC protocols to ensure secure access to applications and services.
* Used GIT Repository with VS extensions for version control and source code maintenance needs.
* Performed User Acceptance Testing (UAT) and System Integrated Testing (SIT) to handle deployments in test and production stages.

**Environment:** .NET Framework 4.8, C#.NET, VB.NET, .NET Core 3, ASP.NET 4.5, ADO.NET, Blazor, Entity Framework 6.0, WCF, WPF, Azure Cloud Services (Data Factory, App Service), RabbitMQ, OAuth2, IIS 10, Visual Studio 2019, CSS, Bootstrap, HTMS, AJAX, AngularJS, Web Services, XML, JavaScript, jQuery, Git, Jenkins, MySQL

**Client: Cardinal Health, NJ Dec 2019 – Sep 2022**

**.Net Developer**

**Responsibilities:**

* Developed and maintained web application using C#, ASP.NET, Web Services, WCF, SQL Server 2016, HTML5, jQuery, AngularJS, Web API and Ajax.
* Created ASP.Net MVC filters, actions, validations.
* Implemented CRUD functionality with Entity framework (ORM) in ASP.NET MVC and implemented sorting, filtering and paging with Entity framework in MVC.
* Provisioned, deployed applications into AWS cloud environment using services like EC2, Elastic beanstalk, RDS, S3, SQS Cloud Watch, Lambda, SES and SNS.
* Maintained and expanded AWS (Cloud Services) S3 infrastructure using AWS (SNS, SQS).
* Defined AWS Security Groups which acted as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.
* Implemented and maintained the monitoring and alerting of production and corporate servers/storage using AWS CloudWatch.
* Hosted and tested the application on AWS servers before publishing it in an actual production environment.
* Implemented high performance Microservices in .NET Core, C#, and SPA components, UI in Angular, JavaScript, HTML and CSS. Worked on Server side/HTML Controls, Web User Controls using both C# and VB.NET.
* Upgraded projects from VB.NET and .NET Framework to .NET Core.
* Involved in coding the business logic layer and data access layer using ADO.NET and C#.
* Used ADO.NET components like Data Adapter, Data Reader and Dataset to access data, perform the necessary operations and present it to the user.
* Created the Web API controllers in ASP.NET MVC to build, maintain Restful API’s, also consumed API’s client side using AngularJS data binding.
* Added new functionality to existing Monitoring and Alerting tools and Performance Monitoring and Management web solutions developed using ASP.NET MVC, Razor and Entity Framework.
* Implemented code improvement tools which automation the code review process for multiple teams using C#, .NET and TFS.
* Developed Code improvement tool utilizing C# and .NET for identification and removal of redundant code in Azure DevOps which ran during build, reducing duplication by 90% for 75 projects of the Automation team and improved overall efficiency by 40%.
* Developed Roslyn Analyzer using C# to enforce good coding practices, reducing code review feedback by 80%.
* Used Validation Controls for corresponding validations required for business logic in Web Forms and performed validation on both client side and server side.
* Developed XML Web Services and WCF services common for various applications using .NET Framework.
* Used Entity Framework Code First approach for the Data Access Layer for the ASP.NET MVC application.
* Utilized IIS 10 for starting the website and creating virtual directories.
* Worked on GIT to maintain source code in Git repositories.
* Used Jira to keep track of various stages of the bugs and incidents.

**Environment:** .NET Framework 4.6.2, C#.NET, VB.NET, .NET Core, ASP.NET MVC, ADO.NET, AWS Cloud, Visual Studio 2016, Entity Framework, Web Forms, Web API, RESTful Webservices, WCF, HTML, CSS, JavaScript, AngularJS, IIS 10, T-SQL, SQL, OAuth 2.0, Git, Jenkins, JIRA, SQL Server 2016

**Client:** **U.S. Bancorp, NC Nov 2016 – Dec 2019**

**Full Stack Developer**

Esquare Infotech is a consultancy, which develops web applications like stock market trading, ecommerce sites, aggregator sites for various startups.

**Responsibilities:**

* Developed new product features for the high-profile single page application applying knowledge of ASP.NET MVC, .NET Core, ReactJS and JavaScript resulting in consistent deployment of major products updates.
* Used C#, MVC, .NET Core, ASP.Net Web API, Web Forms in the application with MVC 5.0 Razor Engine. Service layer was developed using ASP.Net Web API for RESTful services.
* Created different business classes and interfaces using and .NET Core and .Net 3.5 with OOP Methodology.
* Created backend service in .NET Core and deployed to Azure Data Factory and Docker.
* Developed ASP.NET MVC web pages using Visual Studio 2017, C# and JavaScript used for client-side scripting. Implemented Azure Storage, Azure Data Factory, Azure Services and developing Azure Web role.
* Used Windows Azure to deploy the application on cloud and managing the session.
* Also used Azure for Scaling and checking reliability of the applications which were developed during the project.
* Worked on development of Azure Data Factory pipelines.
* Created a Virtual Network on Windows Azure to connect all servers and applications on the platform.
* Leveraged MS SQL Server for development of database layer and C#, .NET, and MVC to design and develop the backend of the project, and Selenium for UI and unit testing.
* Oversaw all aspects of web application development, task delegation, and performance monitoring; completed 7 projects with 100,000+ users and generated revenue of $25K for Esquare and $100K for clients.
* Created agile timeline and project development architecture by gathering and assessing client requirements by meeting them, creating questionnaires for them to understand their requirements better.
* Created numerous client web applications (Mfundz (Robinhood-like stock trading application), Allpanditji (thousands of bookings), + more) utilizing JavaScript, React, HTML5, CSS3, Bootstrap, jQuery, AJAX.
* Created LINQ enabled database layer using API such as LINQ to SQL and Entity Framework.
* Created and developed independent WCF services and defined service contracts for specific functionality in search module. Created WPF controls and to create communication framework using WCF.
* Led secure development practices and managed a team of 3 developers to ensure quality standards at all steps.
* Deployed on Azure and maintained projects on the company's TFS.

**Environment:** ASP.NET MVC, .NET Core, ASP.NET Web API, VB.NET, Microsoft Azure, Azure Data Factory, Azure Storage, Azure App Services, Azure Web Role, C#, WCF, WPF, Razor, Blazor, IIS, VSTS, Entity Framework, OAuth 2.0, JWT, SSO, HTML5, CSS3, ReactJS, LINQ, TFS, Windows Azure, JIRA

**Client:** **Johnson & Johnson, HYD April 2014 – May 2016**

**Software Developer**

**Responsibilities:**

* Involved in full Software Development Life Cycle (SDLC) of application and analysis of the system based on N-tier architecture.
* Designed and developed the technical detail design documents based on functional requirements.
* Developed this application using Microsoft's .NET Framework technologies.
* Implemented the design of functionality through use cases, business process flows, UI design and UML modelling following Waterfall methodologies.
* Developed and designed the User Interface using XML, HTML, XSL, XSLT, Cascading Style Sheets (CSS) and ASP.NET 2.0.
* Developed Webservices and implemented with service contract attributes, operation contract and data contract attributes.
* Created ASP.NET Web Forms and Class libraries containing code for business and data access logic using VB.NET.
* Created Flow Charts using MS Visio.
* Developed Security Layers in VB.NET for user Authentication. Coded updates and clean up, converted code from VB to C++ when moving code from the business layer to the application layer.
* Wrote Web Service to retrieve user profile from Active Directory in order to validate user authenticity.
* Designed database in SQL Server 2012, wrote many complex queries and stored procedures to handle the business rules for various data transactions. Used LINQ to SQL and LINQ to objects for CRUD operations.
* Used Entity Framework to provide a relationship between tables in the original legacy schema.
* Maintained Microsoft Office C# Applications using Visual Studio Tools.
* Used XML and XPath to create, read, and manipulate the XML data.
* Implemented XML Web Services in C# based on SOAP protocols using XML and XSLT extensively for data transfers.
* Used Cascading Style Sheets (CSS) for achieving uniformity through all the web pages.
* Developed reusable custom data access layer using ADO.NET.
* Configured system settings and options, plan and execute unit, integration and acceptance testing, and involved in updating specifications for systems to meet business requirements.
* Involved in reviewing existing application for enhancements and bug fixing.

**Environment:** .NET, ASP.NET 2, VB.NET, Win Forms, Web Forms, C#, Entity Framework, WCF, MS Visio, Active Directory, Visual Studio, HTML, CSS, JavaScript, JQuery, Ajax, SOAP, SQL Server 2012