

Contact

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ANANYA

.NET DEVELOPER

Expertise

Programming Languages: C#, VB.NET

Framework and Libraries: .NET Core, Entity Framework, LINQ, WPF, WCF, Bootstrap, Node.js

Web Development: ASP.NET, ASP.NET Core, MVC, Web API, RESTful APIs, HTML, CSS, JavaScript, AJAX, Razor Views, Blazor, Vue.js, Angular, JSON, XML, SOAP

Database Management: MySQL, MongoDB, SQL Server, Oracle

Cloud and DevOps: Azure, Azure DevOps, Docker, Kubernetes, Terraform, Jenkins, OpenShift

Development Environments: Visual Studio, VSCode, Eclipse

Testing and Quality Assurance: NUnit, MSTest, Mockito

Version Control and Collaboration: Git, TFS, CVS

Web Servers and Services: IIS, Kestrel, Apache

Monitoring and Analysis: Splunk, Azure Monitor

Reporting and Data Visualization: Crystal Reports, SSRS

Project Management and Issue Tracking: Agile, Jira

Operating Systems: Windows, Linux (Ubuntu, CentOS, Red Hat), Mac OS

Education

MASTER'S IN INFORMATION TECHNOLOGY

Stratford University, Falls Church, Virginia, USA.

Summary

- .NET Developer with 7+ years of hands-on experience in software development, leveraging a diverse skill set to deliver robust and scalable solutions.
- Proficient in a wide range of Microsoft technologies, including C#, VB.NET, .NET Core, and Entity Framework, with a strong command of development tools like Visual Studio and VSCode.
- Well-versed in web application development, utilizing ASP.NET, ASP.NET Core, MVC, and Web API to create RESTful services and interactive web experiences.
- Skilled in front-end development with expertise in HTML, CSS, JavaScript, and popular frameworks such as Bootstrap, Angular, and Vue.js, capable of crafting engaging user interfaces.
- Adept in database management, working with MySQL, MongoDB, SQL Server, and Oracle to ensure efficient data storage and retrieval.
- Experienced in cloud technologies, specifically Azure, Azure DevOps, and Docker, with proficiency in DevOps tools like Kubernetes, Terraform, and Jenkins for streamlined deployment and management.
- Familiar with various testing and quality assurance frameworks, including NUnit and MSTest, to ensure the reliability and functionality of software solutions.
- Competent in version control systems, utilizing Git and TFS for effective collaboration and code management.
- Experienced in web server administration, working with IIS, Kestrel, and Apache to host and maintain web applications.
- Capable of monitoring and analyzing system performance through tools like Splunk and Azure Monitor while also proficient in creating insightful reports using Crystal Reports and SSRS.
- Well-versed in project management methodologies, particularly Agile, and proficient in issue tracking using tools like Jira.

Work experience

WalletHub, Miami, FL

Aug 2022 - Current

.NET Developer

Responsibilities:

- Involved in gathering the requirements, analysis, design & development of the project.
- Designed and developed .NET Core applications using C#, ASP.NET, and the Model-View-ViewModel (MVVM) pattern for maintainability and flexibility.
- Leveraged MySQL and MongoDB databases to store and manage web application data efficiently.
- Developed RESTful Web APIs and services, utilizing LINQ and Entity Framework to ensure seamless data access and manipulation.
- Created WPF applications for intuitive user interfaces and client-side functionality.
- Implemented SOAP-based services for secure and structured data exchange, meeting specific project requirements.
- Utilized Azure services for cloud-based solutions, including Azure Data Factory (ADF), Azure Functions, and Azure Service Bus. Managed secrets and credentials with Azure Keyvaults to enhance application security.
- Configured and maintained Azure Application Gateway for efficient traffic management and load balancing.
- Parsed and generated JSON, XML, and XSLT documents to support data transformations and integration.
- Designed responsive and visually appealing user interfaces using HTML5, JavaScript, CSS3, and Bootstrap. Developed Blazor applications for building interactive and modern web experiences.
- Implemented AJAX and Razor Views for real-time data updates and dynamic content rendering.
- Utilized Node.js and Angular for client-side scripting and application interactivity.
- Orchestrated Docker containers and managed containerized applications using Kubernetes for scalability and deployment.
- Developed IAC with Terraform, streamlining the provisioning and management of cloud resources.
- Integrated Kafka for real-time data streaming and event-driven architecture.
- Utilized Azure DevOps for continuous integration and continuous delivery (CI/CD) pipelines.
- Utilized Visual Studio for development and debugging, enhancing the development workflow.
- Implemented log management and analysis with Splunk for application monitoring and troubleshooting. Generated reports and dashboards using Crystal Reports for data visualization.
- Executed unit tests with NUnit to ensure code quality and reliability. Managed web application hosting on Internet Information Services (IIS).
- Worked in Agile development environments, contributing to sprint planning, stand-up meetings, and iterative development. Tracked project tasks and issues using Jira for effective project management.

Tools & Technologies: .NET Core, C#, ASP.NET, MVVM, MySQL, MongoDB, Web API, RESTful Services, LINQ, Entity Framework, WPF, SOAP, Azure, JavaScript, Blazor, Razor Views, NodeJS, Angular, Bootstrap, Terraform, Kafka, Azure DevOps, Docker, Kubernetes, Visual Studio, Splunk, Crystal Reports, Nunit, IIS, Git, Agile, Jira.

Fahey Bank, Marion, OH

March 2020 - July 2022

.NET Developer

Responsibilities:

- Involved in the requirement gathering and specification preparation.
- Developed web applications using ASP.NET Core, C#, and Azure, ensuring high-quality code and adherence to best practices.
- Created and maintained JSON-based data structures to facilitate data exchange between client and server.
- Designed responsive and user-friendly HTML, JavaScript, CSS, AJAX, and jQuery interfaces to enhance the user experience.
- Collaborated with Angular to build dynamic, single-page applications that meet user needs and business requirements.
- Built RESTful Web APIs and microservices to promote modular and scalable application architecture.
- Enhanced application communication using Windows Communication Foundation (WCF) and VB.NET.
- Automated deployment pipelines with Jenkins, optimizing the software development and release process.
- Developed Windows Presentation Foundation (WPF) applications for desktop platforms, providing rich user interfaces.
- Employed LINQ and Entity Framework for efficient data querying and database operations.
- Worked with both MySQL and MongoDB for data storage and retrieval, choosing the best-fit database solution for each project.
- Managed containerized applications on OpenShift and Kubernetes for seamless scalability and orchestration.
- Utilized Azure Monitor for application performance monitoring and issue resolution.
- Implemented unit tests with NUnit, ensuring software reliability and robustness.
- Collaborated with development teams using Git and GitHub for version control and code collaboration.
- Created interactive reports and dashboards using SQL Server Reporting Services (SSRS) for data visualization.
- Utilized Visual Studio Code as the primary development environment and Kestrel as the web server.
- Managed project tasks and issues with JIRA, ensuring efficient project tracking and management.

Tools & Technologies: ASP.NET Core, C#, Azure, JSON, HTML, JavaScript, AJAX, CSS, JQuery, Angular, Web API, Microservices, WCF, VB.NET, Jenkins, WPF, LINQ, Entity Framework, MySQL, MongoDB, OpenShift, Kubernetes, Azure Monitor, NUnit, Git, GitHub, SSRS, VS Code, Kestrel, JIRA.

Vito Technology, Inc., Alexandria, VA

Dec 2018 - Feb 2020

.NET Developer

Responsibilities:

- Collaborated with cross-functional teams to gather and document software requirements and specifications.
- Developed web applications using VB.NET, C#, and ASP.NET, following best practices and coding standards.
- Implemented RESTful APIs to enable data exchange between applications and external systems, enhancing integration capabilities.
- Leveraged the MVC framework to create structured and maintainable web applications, improving code organization.
- Utilized LINQ to simplify database queries and enhance data manipulation within applications.
- Worked with ADO.NET to interact with Oracle databases, including data retrieval, storage, and optimization.
- Designed and maintained responsive web interfaces using HTML, CSS, and integrated Ajax for dynamic user experiences.
- Implemented client-side functionality with JavaScript and Vue.js, enhancing interactivity and user engagement.
- Developed and maintained WCF services to facilitate communication between distributed systems.
- Participated in deploying and configuring applications on Apache servers for production environments.
- Implemented continuous integration and continuous deployment (CI/CD) pipelines using Jenkins to automate the release process.
- Worked with TFS (Team Foundation Server) to manage version control and source code, ensuring collaborative development.
- Utilized Eclipse as an integrated development environment (IDE) to develop, debug, and maintain .NET applications.
- Managed and processed XML data within applications, utilizing libraries like Mockito for testing and validation.

Tools & Technologies: VB.NET, C#, ASP.NET, MVC, RESTful APIs, LINQ, ADO.NET, HTML, CSS, Ajax, JavaScript, VueJs, Oracle, WCF, Apache, Jenkins, TFS, Eclipse, XML, Mockito.

Centauri Health Solutions, Inc., Phoenix, AZ

Aug 2016 - Nov 2018

Junior .NET Developer

Responsibilities:

- Participated in designing and modeling software systems using UML, ensuring clear communication of project requirements.
- Developed web applications using ASP.NET, C#.NET, and MVC framework to meet project requirements and enhance user experiences.
- Utilized ADO.NET to interact with SQL Server databases, including data retrieval, storage, and management.
- Designed and maintained user-friendly web interfaces with HTML, CSS, and JavaScript, ensuring a seamless user experience.
- Created and optimized SQL queries to retrieve and manipulate data from SQL Server databases, improving application performance.
- Collaborated with a team of developers in Visual Studio, using version control systems like CVS to manage source code efficiently.
- Integrated SOAP-based web services into applications to facilitate data exchange and third-party integrations.
- Assisted in bug tracking, issue management, and project planning using JIRA, ensuring smooth project development and delivery.
- Implemented unit testing using MSTest to ensure the reliability and functionality of software components.
- Created and maintained code, database, and user manual documentation, promoting transparency and knowledge sharing.
- Assisted in troubleshooting and debugging software issues, providing timely resolutions to maintain application reliability.

Tools & Technologies: ASP.NET, C#.NET, MVC, ADO.NET, UML, HTML, CSS, JavaScript, SQL Server, Visual Studio, SOAP, JIRA, MSTest, CVS.