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|  **Ahmed** **.NET Developer** | **Contact****859-420-7748‬****Kal500amd@gmail.com** |

**SUMMARY**

* 7+ years of comprehensive experience as a .NET Developer, mastering technologies like C#, ASP.NET Core, ASP.NET MVC, Web API, Microservices, Blazor, EF Core, LINQ, and GraphQL.
* Proficient in major cloud platforms such as Microsoft Azure (App Service, Functions, Storage, AD, Key Vault, Data Factory) and AWS (EC2, S3, RDS, Lambda, API Gateway, Auto Scaling), delivering scalable and resilient cloud-based solutions.
* Adept in advanced messaging systems like Kafka and SignalR, and experienced in web services technologies including SOAP and WSDL for seamless communication and data exchange.
* Highly skilled in front-end technologies like HTML5, CSS3, JavaScript, and TypeScript, with expertise in frameworks like Angular, React, Vue.js, Bootstrap, AJAX, and jQuery for creating responsive and dynamic UIs.
* Extensive experience in database management, working with SQL Server, MySQL, CosmosDB, MongoDB, and Oracle to deliver efficient and reliable data solutions.
* Well-versed in CI/CD processes, implementing pipelines with Azure DevOps, Jenkins, Maven, ANT, and MSBuild to automate builds and streamline deployments.
* Experienced in logging and reporting tools like ELK Stack, SSRS, Crystal Reports, and log4net, enabling detailed monitoring, troubleshooting, and data insights.
* Proficient in containerization and orchestration using Docker and Kubernetes, facilitating scalable and consistent deployments; skilled in version control with Git and TFS to ensure codebase integrity.
* Thorough understanding of Agile methodologies, with practical knowledge of Scrum and Kanban, and skilled in JIRA and Confluence for effective project management and collaboration.
* Experienced in automated testing frameworks, including NUnit and MSTest, leveraging Test-Driven Development (TDD) principles to ensure high-quality, reliable deliverables.
* Strong interpersonal skills and articulate communication, building collaborative relationships with cross-functional teams and stakeholders to drive project success.

**TECHNICAL SKILLS**

**Backend & Frameworks:** C#, ASP.NET Core, ASP.NET MVC, Web API, Microservices, Blazor, WCF, GraphQL, EF Core, LINQ

**Front-End Development:** HTML5, CSS3, JavaScript, TypeScript, Angular, React, Vue.js, Bootstrap, AJAX, jQuery

**Cloud & Infrastructure:** Microsoft Azure (Azure App Service, Azure Functions, Azure Storage, Azure AD, Azure Key Vault, Azure DevOps, Azure Data Factory), AWS (AWS EC2, AWS S3, AWS RDS, AWS Lambda, AWS API Gateway, Autoscaling)

**Containerization & Orchestration:** Docker, Kubernetes

**Database Technologies:** SQL Server, MySQL, CosmosDB, MongoDB, Oracle

**Integration & Messaging:** Kafka, SignalR, SOAP, WSDL

**Logging & Monitoring:** ELK Stack, SSRS, Crystal Reports, log4net

**Version Control & Collaboration:** Git, TFS, JIRA, Confluence

**CI/CD & DevOps:** Azure DevOps, Jenkins, Maven, ANT, MSBuild

**Development Tools:** Eclipse, Visual Studio, IntelliJ

**Testing & Development:** NUnit, MSTest, Test-Driven Development (TDD)

**Agile Methodologies:** Scrum, Kanban

**EDUCATION**

Master of Science (Ms) in Bio tech
Sri Venkateswara University, India
August 2000

**EXPERIENCE**

**Harris Healthcare, Bellaire, TX July 2023 - Present**

**.NET Developer**

* Crafted high-performance web applications using ASP.NET Core, Web API, and a Microservices Architecture, bolstering robustness and enhancing responsiveness across platforms.
* Optimized data access and manipulation with Entity Framework Core and LINQ, increasing development productivity by 40% and improving database operations.
* Architected flexible and efficient data querying with GraphQL APIs, simplifying data manipulation and enhancing data flow across applications.
* Innovated front-end functionality with Blazor, leveraging C# and Razor syntax to create interactive and engaging user interfaces.
* Developed responsive, visually appealing user interfaces with HTML5, CSS3, JavaScript, and Bootstrap, enhancing the user experience across various devices.
* Deployed and monitored applications on Azure App Service and Azure Functions, utilizing Azure Storage and Terraform for streamlined infrastructure provisioning, boosting deployment efficiency.
* Spearheaded containerized application orchestration with Docker and Kubernetes, ensuring scalable deployments across clusters and reducing deployment times by 45%.
* Utilized MySQL and CosmosDB for superior database management, improving data consistency, availability, and scalability.
* Integrated Kafka for real-time event streaming and efficient message queueing, enhancing asynchronous communication capabilities by 55%.
* Oversaw source control with GitHub and implemented automated CI/CD pipelines in Azure DevOps, accelerating build, test, and deployment cycles by 40%.
* Strengthened security with Azure AD and Azure Key Vault for authentication and secure storage, improving security protocols and reducing incidents by 60%.
* Organized project tasks with JIRA and streamlined project compilation using MSBuild, optimizing build automation and reducing build times by 30%.

**Tech Stack:** C#, ASP.NET Core, Blazor, React, Bootstrap, GraphQL, EF Core, LINQ, Docker, Kubernetes, Kafka, MSBuild, GitHub, Azure Terraform, Azure DevOps, NUnit, JIRA, Agile (Scrum)

[**M&T Bank Corporation**](https://disfold.com/company/m-t-bank-corporation/)**, Buffalo, NY May 2021 – June 2023**

**.NET Developer**

* Engineered scalable web applications using C#, ASP.NET MVC, and Web API, delivering high-performance and responsive user experiences.
* Architected a Microservices architecture with WCF to enable seamless communication across distributed components, enhancing system integration by 40%.
* Designed efficient database schemas and optimized complex queries with SQL Server and MongoDB, bolstering data integrity and accelerating query performance.
* Launched applications on Azure App Service and orchestrated complex data workflows with Azure Data Factory and automated business logic through Azure Logic Apps, elevating deployment efficiency.
* Configured and administered IIS web servers to host and deploy .NET applications in production, maximizing server uptime and stability.
* Utilized Docker and Kubernetes for streamlined containerization and orchestration, reducing deployment times by 50%.
* Established CI/CD pipelines with Jenkins, automating builds, tests, and deployments, which reduced the release cycle duration by 40%.
* Leveraged Maven and ANT for streamlined build automation, dependency management, and project lifecycle management, optimizing the build process.
* Employed Git for robust version control, enhancing code organization and team collaboration across multiple projects.
* Architected RESTful APIs to facilitate rapid integration with external services and third-party systems, accelerating integration processes by 35%.
* Integrated Kafka for real-time streaming and event-driven architectures, increasing data processing capabilities by 45%.
* Executed unit testing with MSTest to ensure code quality, reliability, and robustness, raising test coverage by 35%.

**Tech Stack:** C#, ASP.NET, WCF, SignalR, MySQL, MongoDB, Azure, OAuth, Jenkins, Maven, ANT, GIT, Docker, Kubernetes, IIS, ELK, Crystal Reports, MSTest, JIRA, IntelliJ

**Experion Technologies, Plano, TX September 2019 - March 2021**

**.NET Developer**

* Utilized VB.NET to accelerate application development within the .NET Framework, significantly improving development efficiency.
* Engineered and maintained sophisticated applications by leveraging .NET Framework libraries, enhancing system functionality and reliability.
* Streamlined data access and management with ADO.NET, incorporating LINQ queries to optimize data manipulation performance.
* Crafted dynamic user interfaces with WPF and XAML, improving responsiveness and elevating the overall user experience.
* Developed intuitive and visually appealing user interfaces with HTML, CSS, and JavaScript, improving website usability and aesthetics.
* Boosted user experience through Ajax for seamless asynchronous communication and leveraged jQuery for efficient client-side scripting, reducing page load times.
* Built engaging single-page applications with Vue.js, enhancing interactivity and performance for a more fluid user experience.
* Deployed applications to AWS infrastructure, utilizing EC2, S3, RDS, Lambda, and Autoscaling to optimize scalability and resource utilization.
* Designed and managed APIs on AWS, ensuring reliable communication between application components and streamlining integrations.
* Implemented real-time communication features with SignalR, enabling dynamic interactions and enhancing user engagement within web applications.

**Tech Stack:** VB.NET, WPF, XAML, ADO.NET, LINQ, Oracle, Kafka, NUnit, Mockito, Jenkins, log4Net, TFS, Agile (Kanban), Confluence, Vue.js

**Verinon Technology Solutions, Arlington Heights, IL June 2017 - August 2019**

**Software Developer**

* Applied object-oriented programming principles to design, develop, and validate high-quality software solutions.
* Engineered scalable web applications using the Model-View-Controller (MVC) pattern for clear separation of concerns.
* Developed web services with SOAP protocols and WSDL for seamless integration.
* Interfaced with SQL Server databases to retrieve, manipulate, and optimize data, streamlining data access.
* Designed and optimized relational databases, implementing effective data models for application storage and retrieval.
* Integrated message queuing systems for asynchronous communication between application components.
* Managed version control with GIT, handling code branching and enabling smooth collaboration across development teams.
* Created and executed unit tests using NUnit, ensuring the reliability and correctness of code implementations.
* Employed Agile methodologies such as Scrum and Kanban to deliver iterative improvements and promote continuous delivery.
* Designed intuitive user interfaces with HTML for structure, CSS for style, and JavaScript for dynamic interaction.
* Enhanced client-side functionality with jQuery for streamlined DOM manipulation.
* Processed data with XML and related technologies for standardized system communication.

**Tech Stack:** C#, ASP.NET MVC, ADO.NET, SQL Server, XML, SOAP, WSDL, ActiveMQ, GIT, Agile