

ASHUTOSH MISHRA

Application Developer: Dot Net + Azure

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SUMMARY

Results-driven Software Developer with 6+ years of experience in designing, developing, and optimizing scalable applications using .NET Core, C#, SQL Server, and Azure. Proficient in microservices, API development, Quartz job scheduling, Docker, and Kubernetes. Strong expertise in security (JWT), performance optimization, and database management. Adept at collaborating with cross-functional teams, improving system efficiency, and delivering high-quality solutions aligned with business goals.

SKILL SUMMARY

Language:	C#
Framework:	Asp.Net, MVC, .Net Core
Tools & Technologies:	MS SQL Server, Docker, Kubernetes, Quartz Scheduling, Figma
Platform:	Visual Studio 2022, VS Code, Microsoft Azure,
Version Management:	Git & GitHub, TFS
Soft Skills:	Report Building, Strong Stakeholder Management, Team Management, and Excellent Communication

WORK EXPERIENCE

Sr. Application Developer IBM India Pvt. Ltd. Bangalore	May 2024 – Present
<ul style="list-style-type: none">Developed and optimized backend solutions using .NET Core and Entity Framework, improving system performance.Implemented Quartz job scheduling to automate critical tasks, reducing manual intervention by 90% and enhancing operational efficiency. Integrated core services to streamline data processing, leading to an improvement in response times.Designed and maintained scalable database structures, optimizing queries and reducing execution time by 50% to enhance data retrieval performance. Resolved job scheduling, API integration, and database issues, improving system reliability.Collaborated with cross-functional teams, conducted code reviews, and ensured adherence to best practices in software architecture, resulting in a 25% increase in overall development efficiency.	
Sr. Software Developer HCL Technologies Noida	Oct 2021 – May 2024
<ul style="list-style-type: none">Architected, designed, and developed scalable applications using .NET Core 6.0+, SQL Server, and Azure Portal, ensuring alignment with business requirements and industry standards.Led the implementation of a secure authentication framework with JWT token-based security, reducing unauthorized access attempts by 50%.Optimized SQL procedures and queries, improving database performance and reducing query execution times by 80%.Spearheaded strategic code optimizations and refactoring, enhancing application speed by 70%, resulting in improved user experience and operational efficiency.	
Software Engineer Society for Technology and Action for Rural Advancement New Delhi	Feb 2020 – Sep 2021
<ul style="list-style-type: none">Managed projects, conducted business analysis, and coordinated vendor interactions to streamline development processes.Led .NET Core migrations and contributed to UI/UX enhancements, ensuring modernized and user-centric applications.Developed mobile-first web solutions while maintaining and enhancing legacy systems for improved functionality.Spearheaded the creation of a dedicated dashboard application, enabling seamless project communication and reducing data analysis workload by 80%.	
IT Associates CTDI (Under the payroll of Gold Track Engineers) Manesar	Nov 2018 – Jan 2020
<ul style="list-style-type: none">Maintained and enhanced sales, inventory, and raw material procurement applications, ensuring seamless business operations.Designed and developed web-based ERPs, MIS systems, and websites using Microsoft technologies, including MS SQL Server, C#, and ASP.NET.Managed database administration tasks such as backups, indexing, and performance optimization while providing user support to enhance system efficiency and reliability.	

PROJECTS

Project Name: Longford WEMS

Jul 2024 – Present

Technologies: C#, Quartz.Net, Visual Studio 2012, ReactJS, Docker

Roles & Responsibilities:

- Designed and developed scalable microservices using .NET Core, ensuring high performance and reliability.
- Implemented and optimized Quartz job scheduling, automating critical processes and improving operational efficiency.
- Enhanced database performance by optimizing SQL queries, reducing execution time by 50% for faster data processing.
- Integrated core services to streamline data flow and ensure seamless system operations.
- Strengthened security by implementing JWT-based authentication, safeguarding sensitive data, and preventing unauthorized access.
- Deployed and managed containerized applications using Docker and Kubernetes, improving scalability and deployment efficiency.
- Led API development and integration efforts, reducing system response times by 30% and enhancing overall performance.
- Conducted code reviews, troubleshooting, and system optimizations to ensure best practices and maintainability.
- Collaborated with cross-functional teams to align technical implementations with business objectives and operational needs.

Project Name: Global Immigration Solutions

Nov 2021 – Apr 2024

Technologies: C#, OOPs, MS SQL Server, MS Azure, Visual Studio 2019, jQuery, JavaScript

Roles & Responsibilities:

- Analysed customer requirements and Business Requirement Documents (BRDs) to define clear implementation strategies and priorities.
- Designed and developed scalable solutions following SOLID principles and industry best practices.
- Built and maintained RESTful APIs and front-end components using Angular, ensuring seamless user experience and functionality.
- Optimized SQL queries and stored procedures, reducing execution time and improving database performance by enhancing responsiveness.
- Implemented a robust security framework with JWT token authentication, ensuring secure access to application resources and protecting sensitive data.

Project Name: Multiple Project Dashboard

Feb 2020 – Aug 2021

Technologies: C#, OOPs, MS SQL Server, Visual Studio 2017, jQuery, Chart.js

Roles & Responsibilities:

- Analysed customer requirements and Business Requirement Documents (BRDs) to define clear implementation strategies and priorities.
- Designed and developed scalable solutions following SOLID principles and industry best practices.
- Built and maintained RESTful APIs and front-end components using Angular, ensuring seamless user experience and functionality.
- Optimized SQL queries and stored procedures, reducing execution time and improving database performance by enhancing responsiveness.
- Implemented a robust security framework with JWT token authentication, ensuring secure access to application resources and protecting sensitive data.

ACHIEVEMENTS

- Recognized with the prestigious "**Star Programmer**" award at HCL Technologies for exceptional contributions and impact on project success.

DECLARATION

I solemnly declare that the information in this resume is true to the best of my knowledge and belief.

(ASHUTOSH MISHRA)