UMAIS SIDDIQUI

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Senior Backend Developer | .NET, CLOUD & MODERN WEB SOLUTIONS

12+ years delivering scalable, cloud-native apps using .NET Core, Azure, Angular, React & Microservices. Proven track record leading migrations, modernizations, and CQRS-based architectures in Agile environments. Passionate about automation, DevOps, and building resilient systems.

TECHNICAL SKILLS

Languages:	C#, Python, T-SQL, JavaScript, TypeScript
Frameworks:	.NET Core/5/6/8, ASP.NET MVC/Web API, Flask, Django Angular, React, Node.js
Cloud & DevOps:	Azure (App Services, Functions, AKS), AWS Lambda, Docker, Kubernetes, Azure DevOps, GitHub Actions
Databases:	SQL Server, Elasticsearch, MongoDB, DynamoDB
Tools:	JIRA, Confluence, ServiceNow, RabbitMQ, Redis

PROFESSIONAL EXPERIENCE

Harris County Universal Services — Technical Lead (July 2023 – Present)
• Led migration from .NET Framework to .NET 8 microservices and Azure, improving scalability and performance.
• Modernized LENS UI using .NET Core, Angular, and containerization on AKS.
• Implemented CQRS architecture and RabbitMQ pub/sub for real-time data ingestion.
• Enhanced DevOps pipelines (CI/CD) using Azure DevOps and GitHub Actions.

Burnett Specialists — Senior Software Engineer (Consultant) (July 2022 – July 2023)
• Refactored monoliths to microservices using .NET 6,Python flask, Docker, and Kubernetes.
• Modernized apps with React & Minimal APIs, improving load times by 30%.
• Applied SOLID and design patterns for maintainable, testable codebases.
• Integrated monitoring and performance tools for proactive issue detection.
• Implemented CI/CD pipelines using GitHub Actions to On-Premisis and AWS Cloud environments.

Rural Sourcing — Senior Software Engineer (March 2022 – Feb 2023)
• Built scalable SPAs with Angular and React, backed by .NET Core microservices.
• Designed CQRS microservices and optimized Elasticsearch queries for large datasets.
• Directed CI/CD pipelines across AWS & Azure environments.

Previous Experience (2007 – 2022)
• .NET Developer III — Alvarez & Marsal (2019–2022)
• Manager Software Eng — AlignCare (2015–2019)
• Digital Asset Manager — HarperCollins (2013–2015)
• Lead Product Designer — TriZetto (2010–2013)
• Software Developer — AlignCare (2007–2010)

EDUCATION

Master's in Data Science (In Progress), CUNY SPS, NY
Bachelor of Computer Science, Queens College (CUNY), 2017