

JAGADISH RAPURU

.NET Full Stack Developer | Production Support & Batch Operations

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PROFESSIONAL SUMMARY

Microsoft Certified Azure Developer with 5+ years of experience designing and developing enterprise-grade web applications using .NET Core, Blazor, Angular, and Azure cloud services. Proven expertise in microservices architecture, RESTful APIs, and database optimization. Experienced in Agile/Scrum methodologies with strong collaboration skills in cross-functional teams. Skilled in delivering scalable solutions with a strong focus on performance, security, and clean code practices. Microsoft Azure certified professional (AZ-400, AZ-204, AZ-900).

TECHNICAL SKILLS

Languages & Frameworks:	C#, Python, .NET Framework, .NET Core, ASP.NET MVC, Blazor Server, Web API
Frontend:	Angular, Razor Pages, HTML5, CSS3, JavaScript, jQuery, Radzen UI Components
Web Services:	SOAP, REST APIs, WCF Services, Web API
Database:	SQL Server, PostgreSQL, Cosmos DB, PL/pgSQL, T-SQL, Database Views, Stored Procedures
Monitoring Tools:	Splunk, Azure Application Insights, SQL Profiler, Windows Event Logs
Cloud:	Azure App Service, Azure Functions, Azure SQL, Blob Storage, Azure Key Vault
DevOps:	Azure DevOps, CI/CD Pipelines, Git, TFS, Docker and Kubernetes
Office Tools:	Excel (Advanced), Power BI, Microsoft Office Suite
Methodologies:	ITIL, Agile/Scrum, SDLC

PROFESSIONAL EXPERIENCE

University of Nevada Reno | Reno, NV, USA | June 2024 – December 2025

.NET Developer

- Designed and developed GBCESU (Great Basin Cooperative Ecosystem Studies Unit) research portal using Blazor Server and Radzen UI components
- Implemented JWT-based authentication and authorization to secure application endpoints and protect sensitive research data
- Utilized Database First approach with Entity Framework Core scaffold commands to generate data models, ensuring schema consistency
- Designed and created optimized SQL Server views for complex data retrieval, improving query performance for research analytics
- Developed SSIS packages for data extraction, transformation, and loading across multiple databases
- Analyze production errors, identify root causes, and propose long-term fixes

Technologies: .NET Core, C#, Blazor Server, Radzen, SSIS, SQL Server, REST APIs, JWT, SSIS

Wipro Technologies | India | Mar 2022 - Jul 2023

.NET Developer

- Developed RESTful Web APIs using .NET Core microservices architecture, enabling scalable and maintainable backend services
- Collaborated on frontend development using Angular for building interactive forms and UI components
- Built .NET Console Applications to automate data migration by converting Excel data to SQL insert scripts, streamlining ETL processes
- Monitored application logs using Splunk and resolved performance bottlenecks
- Authored PostgreSQL PL/pgSQL functions for advanced multi-filtering and search capabilities, enhancing data retrieval efficiency
- Resolved critical production and UAT defects through systematic debugging, reducing bug count and improving application stability

Technologies: .NET Core, C#, Angular, Postgres

HCL Technologies | India | Mar 2020 - Mar 2022

.NET Developer

- Designed and developed an Issue Tracking Portal using ASP.NET Core MVC, enabling teams to efficiently manage and resolve project issues
- Created dynamic web forms with Razor Pages and integrated Azure Cosmos DB for scalable, globally distributed data storage
- Implemented document management system leveraging Azure Blob Storage for secure upload and retrieval of PDFs and documents

- Built robust client-side validation using jQuery alongside server-side validation with Data Annotations for comprehensive input verification
- Engineered chunked file upload functionality for large video files to Azure Blob Storage, optimizing upload performance and reliability
- Managed sensitive application credentials and secrets using Azure Key Vault, enhancing security posture and compliance

Technologies: *ASP.NET Core, C#, SQL Server, Blob Storage, Azure Key Vault, JQuery*

CERTIFICATIONS

- Microsoft Certified: [Azure DevOps Engineer Expert \(AZ-400\)](#)
- Microsoft Certified: [Azure Developer Associate \(AZ-204\)](#)
- Microsoft Certified: [Azure Fundamentals \(AZ-900\)](#)

EDUCATION

Master of Science in Computer Science and Engineering

University of Nevada, Reno

PROJECTS

[GBCESU Research Portal](#) | GBCESU Research Portal | University of Nevada, Reno (Client: Bureau of Land Management)

Relcare Substation Monitoring System | Wipro (Client: Hitachi Energy)

Digital Days Issue Tracking Portal | HCL (Client: Microsoft)