Title	Senior Software Engineer (.Net Full Stack)
Qualifications	- Bachelor's Degree in Computer Science (or related field of study) 7+ years of programming experience
Must have Requirements	▪ **Architecture:** MUST HAVE hands on experience in the following technologies: ▪ **Micro-services discovery – MUST HAVE** ▪ **RabbitMQ (Queuing Systems) – MUST HAVE** ▪ **Microsoft .NET Core – MUST HAVE** ▪ **SAGA patterns – MUST HAVE** ▪ Sync/Async Communication. ▪ Monolith vs Microservice ▪ Fanout Exchange in Queuing Systems ▪ Logging, Tracing, Monitoring ▪ Troubleshooting Micro-services Failures ▪ Retry and Circuit breaker patterns. ▪ Git branch mechanism and cherry-picking commits ▪ **Programming (C#)** ▪ OOP vs Functional Programming ▪ Linq ▪ Entity Framework ▪ IEnumerable Vs IQueryable ▪ Inheritance vs Composition ▪ Yield keyword and lazy loading ▪ Interactive C# programming using https://dotnetfiddle.net/
Core Competency Requirements	▪ Experience in Object-Oriented Design (OOD), .NET Core, C#, MVC, Entity Framework, Entity Core, jQuery, JavaScript, building and consuming Web API's , RPC & SOAP Services. ▪ Outstanding Object Orientated design and programming skills. ▪ Proficient with HTML5, CSS3 and front-end development languages - React/Angular Typescript. ▪ Hands-on experience writing Clean Code and Unit Tests. ▪ Developing and testing web-based APIs using JSON or XML objects. ▪ Experience with RDBMS & NOSQL databases such as SQL Server, Oracle. ▪ Excellent problem-solving skills. ▪ Management of hosting environment, including IIS, database administration, and scaling an application to support load changes. ▪ Understanding of "session management" in a distributed server environment. ▪ Extensive knowledge of user authentication, OAuth, Single Sign-On (SSO), and Azure Active Directory B2C & B2B connections. ▪ Proficient understanding of OWASP security principles, understanding accessibility, and security compliance. ▪ Strong understanding of Agile SDLC methodology ▪ Provide thought leadership on best practices for solution design with an understanding of Information Architecture functionality.

	▪ Experience with source control management systems like [TFS and Azure DevOps] and continuous integration/deployment environments ▪ Good communication skills, interpersonal skills, self-motivated, quick learner, team player
Preferred Competency Requirements	▪ Deep understanding of modern application design principles ▪ Knowledge / Experience with Azure DevOps ▪ Microsoft Certified Professional (MCP)