

Job Title: Senior Associate L1/L2 Technology - .Net Microservices

As a Senior Associate, .Net Developer, you will play a key role in delivering enterprise-level software to our client. You will be a senior developer who is able to work independently and provide guidance to junior team members. You may also be required to lead a team of 3-5 people, delivering an entire track of work.

Do you have the following?

Primary Responsibilities:

- Owns consistency and high quality in solution delivery.
- Adheres to design and coding best practices and standards.
- Sets up the development and production environments and troubleshoots performance issues.
- Participates in architecture and design reviews for projects that require complex technical solutions.
- Represents the organization in customer-facing communication pertinent to Sapient's technical expertise on the specific platform.
- Not only participate in development stage and play role of hands-on developer but own your deliveries end to end from design to deployment.
- Mentor and develop the technical skills of other software developers.
- Follow and govern the engineering best practices set-up in team.
- Develop/design solutions with keeping NFRs like performance, scalability, accessibility, maintainability, configurability, availability, and monitoring as part of design
- Own and provide point of view to measure and improve the quality metrics.
- Drives the performance tuning, re-design, and re-factoring for a module.
- Contributes to designing and implementing the build and releases process.

Experience Guidelines:

- 4 to 10 years of strong development skills in .NET core framework
- Should have excellent acumen in Data Structures, Algorithms, problem-solving and Logical/Analytical skills.
- Thorough understanding of OOPS concepts, Design principles and implementation of different type of Design patterns.
- Sound understanding of concepts like Exceptional handling, Serialization/Deserialization, and Immutability concepts, etc.
- Good fundamental knowledge in Enums, Collections, Annotations, Generics, Autoboxing, etc.
- Experience with Multithreading, Async-await/TPL/Reactive programming and Concurrent collections
- Good understanding of .NET resource management including garbage collections concepts.

- Experience in RDBMS or NO SQL databases and writing SQL queries (Joins, group by, aggregate functions, etc.)
- Skilled in database programming (stored procedures, triggers, functions) and good understanding of ADO.NET/ORM frameworks
- Hands-on experience with messaging/data streaming platforms like RabbitMQ, ActiveMQ, Kafka etc
- Hands-on experience with frameworks around managing application cross-cutting concerns like logging frameworks, Dependency Injection frameworks, configuration management frameworks
- Experience in developing cloud applications using PaaS, SaaS or IaaS options
- Experience in developing/migrating on-prem application on cloud platforms
- Good understanding of automated provisioning of cloud based resources with appropriate access controls
- Hands-on experience of any scripting language like powershell, python etc
- Should have good understanding of code build, test, quality check and release tools like Git, MSTest, TFS, MSBuild, Jenkin/Bamboo/Octopus, cloud devops tools etc.
- Good communication skills and ability to work with global teams to define and deliver on projects.
- Hands-on experience in MicroServices architecture with good understanding of key Microservices based patterns
- Hands-on experience in creating and consuming MicroServices using .NET Core APIs
- Experience in security, transaction, Idempotency, log tracing, distributed caching, monitoring and containerization requirements of Micro services
- Must have experience in AJAX, JQuery and at least one JavaScript framework (like Angular, React etc)
- Experience of writing Unit test cases using MSTest and mocking frameworks.
- Skilled/Experience in writing end to end automated tests using BDD f/w like specflow
- Understand and experience on application monitoring tools like newrelic, ELK stack, app dynamics or cloud monitoring tools

Cloud related experience:

- Hands-on experience to design and develop enterprise logging and monitoring for cloud native platforms (including monitoring tools and dashboards knowledge)
- Hands on experience on any cloud platform storage services (object storage, data storage, file storage etc)
- Hands on experience on any cloud platform API Management Service
- Hands on experience on any cloud platform Integration services like Azure.
- Hands on experience to create, deploy, configure, and scale IaaS, PaaS & SaaS applications (Including considerations to manage cloud cost optimizations)
- Should have experience to implement data protection options, including HA and BCP protection (IaaS, PaaS & SaaS applications)



- Should have experience to implement application security considerations (eg. Data security through API end points etc)
- Should have hands-on experience for unit testing for cloud native applications (eg unit testing for serverless components)

About Publicis Sapient:

Publicis Sapient is a digital transformation partner helping established organizations get to their future, digitally-enabled state, both in the way they work and the way they serve their customers. We help unlock value through a startup mindset and modern methods, fusing strategy, consulting and customer experience with agile engineering and problem-solving creativity. As digital pioneers with 20,000+ people and 53 offices around the globe, our experience spanning technology, data sciences, consulting and customer obsession combined with our culture of curiosity and relentlessness enables us to accelerate our clients' businesses through designing the products and services their customers truly value. Publicis Sapient is the digital business transformation hub of Publicis Groupe. For more information, visit publicissapient.com.