Job Description

Role: Angular & C# Developer

➢ **Job Overview:**
We are looking for a skilled Angular & C# Developer to join our dynamic team. The ideal candidate will have hands-on experience with HTML, JavaScript, Angular 15 and above, Typescript, AngularJS and C#. You will be responsible for developing and maintaining high-quality web applications, ensuring a seamless user experience while collaborating closely with back-end developers and designers.

➢ ## Responsibilities:

1) **Frontend Development(Angular):**
- Creating responsive and dynamic user interfaces using Angular, adhering to best practices for usability and performance.
- Building reusable and maintainable components to simplify application development.
- Implementing two-way data binding, reactive forms, and working with Angular directives to manage dynamic content.
- Improving application performance by lazy loading modules, optimizing change detection, and minifying assets.
- Writing unit tests for Angular components using Jasmine, Karma, or other testing frameworks.

2) **Backend Development (C#/.NET):**
- Building RESTful APIs or gRPC services using ASP.NET Core or .NET Framework, which serve as a communication layer for the Angular front-end.
- Performing CRUD operations with databases (e.g., SQL Server, CosmosDB), and using ORM tools like Entity Framework for efficient data handling.
- Writing clean, scalable, and maintainable business logic to support various functionalities of the application.
- Implementing security features such as JWT-based authentication, OAuth, or role-based authorization.
- Using real-time communication protocols like WebSocket or SignalR to handle live updates between the server and the Angular client.
- Developing applications or services on cloud platforms (e.g., Azure) and using relevant tools (Azure Blob Storage, Azure Functions, etc.) for scalability.
- Implementing error handling mechanisms and integrating logging solutions to monitor and troubleshoot applications.

3) **Full Stack Integration :**
- Ensuring that the frontend Angular application communicates efficiently with the backend API using HTTP requests, SignalR.
- Working with Git for version control and collaborating with other team members using branching strategies.

- Setting up CI/CD pipelines using tools like Azure DevOps, GitHub Actions to automate builds, testing, and deployments.

4) **Collaboration and Agile Development :**
- Participating in Agile ceremonies such as sprint planning, daily standups, and retrospectives.
- Ensuring that UI/UX requirements and business needs are met through continuous feedback loops and collaboration.
- Performing peer code reviews to maintain code quality and mentoring junior developers in best practices.

➢ Requirements:
- Education : Any Graduate
- **Angular**: Deep knowledge of Angular framework, TypeScript.
- **C#/.NET**: Expertise in C#, .NET Core/Framework, and Entity Framework.
- **Web Development**: HTML5, CSS3, JavaScript, REST APIs.
- **Database Management**: SQL Server, CosmosDB, or other relational/non-relational databases.
- Familiarity with Azure Cloud Development is a plus.
- Role: Full Stack Developer
- Industry Type: IT Services
- Department: Engineering - Software & QA
- Employment Type: Full Time, Permanent
- Role Category: Software Development