



Senior Full Stack Developer

Reports To: Senior Director of Software Architecture, Product & Technology

Summary

The Senior Full Stack Developer is an expert responsible for designing and implementing solutions in the entire technology stack of an application [backend, frontend, and database]. The selected candidate will join a team of highly skilled developers who work on cloud applications running in the Azure Cloud platform utilizing a microservices architecture. The candidate will work closely with Product Owners to understand and gather functional requirements, collaborate with Team Leads and Architects to write code to implement a design vision, and interface with a QA team to get the software production ready, utilizing Agile practices to build software that is utilized by over 100k new paying customers per year.

The ideal candidate should have a strong knowledge of the .Net Framework (4.8), Microsoft SQL Server, and AngularJS, as well as have excellent communication, troubleshooting, and organizational skills and be a self-starter able to conduct independent research and problem solve.

General Role Responsibilities:

Core Responsibilities

- Build, support and maintain web applications and API's in the Azure Cloud
- Work with an agile dev team developing code to build new product functionality
- Support product releases activities
- Write automated unit tests and increase code coverage on both backend (C#) and frontend (AngularJS) code
- Refactor code to reduce tech debt
- Build data integrations with internal systems (Salesforce, Microsoft Dynamics)
- Analyze and tune Sql queries to meet performance targets
- Design database schemas
- Design application object models
- Track progress of work in Jira

Communication

- Work with the Team Lead to break user stories up into discrete tasks and present it to the team

- Communicate thoroughly with team members and stakeholders to keep them informed on progress and problems

Qualifications

- Bachelor's/Master's degree in Computer Science (or equivalent experience)
- Excellent troubleshooting skills
- Proficient in .Net Framework (4.8) and C#
- Extensive API development experience using the ASP.Net Web API framework and RESTful design patterns
- Proficient in AngularJS 1.x and Angular 2+ (experience upgrading between the versions is a plus)
- Working knowledge of CSS and the Bootstrap UI framework
- Experience writing automated unit tests in MSTest (C#) and Jasmine/Karma (Angular)
- Experience in Microsoft SQL Server and query tuning; Azure Sql is a plus
- Understanding of data transformations and ETL processes
- Experience with NoSQL solutions (Mongo, ElasticSearch)
- Experience using Github for version control
- Experience with Agile methodology and continuous integration
- Experience with Atlassian (Jira/Confluence) or similar products for issue tracking and documentation
- Experience with the Azure Cloud environment is a plus
- Experience with Salesforce is a plus
- Experience with TeamCity, Slack are preferred but not required
- Excellent troubleshooting skills

TO APPLY: Candidates who share our passion for excellence are encouraged to send their resume and a cover letter (including salary requirements) to careers@enrollment.org. Please reference **SFSD2021** in the subject line. No phone calls, please.