

Senior Software Engineer- Web Developer

Job Summary

The web developer works with the software architect and the web development team to develop a deep understanding of the company's business objectives and strategies to ensure the chosen web technology vision is fully aligned with those. Anticipates future business challenges and brings innovative technology solutions and options to the company's web presence. This position interfaces with all technology areas and business lines to develop understanding of key strategies, business drivers and business objectives to research technology landscape and help implement a web technology strategy that will contribute to future success of the company.

Operates in full compliance with internal policies and procedures as well as applicable regulations and laws, including but not limited to FDA requirements. Responsible to report any procedure or process that doesn't meet regulatory requirements, whether suspected or confirmed, to management.

Key Result Areas

Collaboration
Communicability
Strategic Thinking
Documentation

Characteristics of the Developer

Broad and deep technical knowledge
Responsibility
Analytic skills

What we Seek

- Experience working in a DevOps environment for web development, with IntelliJ IDEA IDE experience a plus.
- Highly proficient in modern programming languages, specifically 5 or more years' experience in C# and/or JavaScript - TypeScript.
- Thorough understanding and experience using the ASP.NET Core Web Framework and Angular 6 for Web backend and UI development. Scripting languages such as Python and use of Docker is a plus.
- Ability to work using SCRUM or Kanban software development frameworks. JIRA exposure is a plus.
- Experience gathering and analyzing data to determine detailed web design requirements.
- Experience with MS SQL or other ANSI SQL RDBMS.
- Sufficient understanding of cyber security and network infrastructures to incorporate them into given architecture. Experience with Azure Cloud infrastructure is a plus.
- Experience designing and implementing tests to verify proper system operation.
- A degree in computer science or equivalent.

Job Accountabilities

- Implements proof of concepts around ideas to help the business manage risks and make technology decisions regarding its web presence.

- Design and implement technical and architecture practices based on business requirements and information technology strategies, in collaboration with the broader team. Provide solution architecture to web projects as needed.
- Consult with infrastructure, security, and application development projects to fit systems to given architecture and identify when it is necessary to modify the technical architecture to accommodate project needs.
- Be part of the evaluation and selection of web and software product standards, and the design of standard configurations.
- Document all technical design and analysis work. Update the application portfolio and map all applications to a business capability map.
- Provide support to other team members on newly adopted technologies and processes.
- Collaborate in the governance activities associated with ensuring compliance with the given architecture.