

Job Title: Developer
Department: ITS

FLSA Status: Exempt
Reports To: Director of ITS

Summary

The Developer designs, builds, tests, and maintains software using React.js (with workflows like Redux) and the .NET framework. Responsibilities include developing new applications, improving existing ones, and ensuring systems are efficient, scalable, and meet user needs. This role involves working closely with team members across different parts of SLTX's systems, so strong collaboration and problem-solving skills are essential.

Essential Responsibilities:

Development:

- Create algorithms, flowcharts, and write clean, scalable code based on specifications.
- Participate in project cycles, including system updates, within an agile environment.
- Take part in code reviews and provide feedback on designs and solutions.
- Follow established development standards, policies, and procedures. Work independently and collaboratively as needed.

Testing and Debugging:

- Identify and resolve software defects and ensure functionality through testing and validation.

Collaborating:

- Work with other developers, and stakeholders to define requirements, integrate components, and deliver solutions.

Maintaining and Improving:

- Update and modify existing software to fix errors, adapt to new hardware, improve performance, or enhance user interfaces.

Staying Current:

- Stay current on new technologies and best practices.

Documenting:

- Create technical documentation for reference, reporting, and knowledge sharing.

Programming Languages, Databases and Data Structures:

- Expertise in languages like Java, C++, JavaScript, etc.
- Knowledge of databases, data structures, and algorithms.
- Experience with HTML, CSS, and relevant web frameworks.
- Familiarity with agile and other development methodologies.

Communication:

- Ability to communicate technical information clearly and effectively.
-

Minimum Qualifications

- Bachelor's in computer science or software engineering or related field. Equivalent education and experience will be considered.
- 1–3 years of relevant work experience.
- Strong problem-solving and technical thinking skills.
- Ability to understand business needs and turn them into technical solutions.
- Clear and professional communication skills, both written and verbal.
- Good time management and organizational abilities.
- Advanced skills in:
 - .NET Core and .NET Framework (C#)
 - React.js and libraries like Redux
 - TypeScript
 - MS SQL and MySQL
 - HTML, CSS, JavaScript, and DOM manipulation
 - Debugging and troubleshooting
 - SQL Server Analysis Services (SSAS)
 - Atlassian tools (e.g., Jira, Confluence)

Desirable Qualifications

- Knowledge or working knowledge of:
 - DevOps experience
 - Experience with MariaDB
 - Python
 - ReSharper or similar tool
 - Windows Server

Disclaimer

This job description is intended to be representative of the general nature, scope, and level of work performed by an incumbent in this position. It is not intended to be an exhaustive or limiting list of all responsibilities, duties, and skills required of all assigned to this position. Additional duties may be assigned. Management reserves the right to modify this job description at any time.
