MASSACHUSETTS PROPERTY INSURANCE UNDERWRITING ASSOCIATION

JOB DESCRIPTION

TITLE: Full Stack Developer

DIVISION: Information Technology

DEPARTMENT: Information Technology

JOB CODE: IT

This position reports to the IT Director, Software Development and Data Analytics and has no supervisory responsibilities.

OVERALL FUNCTION:

This role focuses on the development and ongoing maintenance of top-tier web applications and systems, ensuring they meet our business objectives, and includes the responsibility for updating and patching all application servers.

JOB REQUIREMENTS:

This position requires either a Bachelor's Degree in Computer Science or a related field, or equivalent proven work experience, along with a minimum of 5 years of experience in Information Systems, including at least 3 years of programming experience with 1 of those years in Full Stack Development. Proficiency in HTML, CSS, Angular JS/Angular, PHP, WCF, Web API, ASP.Net MVC, and the .NET Framework is required. Additionally, a solid understanding of relational database concepts is essential.

Candidate must also possess a working knowledge of VB .Net, VB Scripts, XML, Java, SQL, Visual Cobol, and Visual C#. An understanding of web-based solutions, including IIS, Apache, and Tomcat, is necessary. Strong attention to detail, organizational skills, research abilities, and effective communication skills are crucial. The ability to manage multiple projects simultaneously with minimal supervision and a high level of accuracy is also required.

RESPONSIBILITIES:

1. Design, develop, and implement highly responsive web-based applications using the latest technologies and frameworks.

2. Troubleshoot and resolve issues in collaboration with the network and database administration teams.

3. Collaborate with the IT team to maintain and enhance the application's performance, security, functionality, adaptability.

4. Collaborate with cross-functional teams to analyze requirements, design solutions, and integrate them into existing systems.

5. Use a variety of programming languages and tools to create a secure, user-friendly software.

6. Stay abreast of developments in web applications and programming languages including emerging trends and technologies.

7. Develop front end website architecture and back end website applications.

8. Ensure that transmissions to and from third-party vendors and service providers are secure.

9. Evaluate new technologies for use at the Association.

10. Administer and maintain all the Association's websites.

11. Develop database applications with MySQL, Microsoft SQL Server and Oracle databases.

12. Translates detailed specifications into programming code. Keys new programs and program changes. Compiles, tests, and debugs programs after keying changes.

13. Uphold development standards, ensuring adherence to industry-recommended guidelines.

14. All other duties and projects as assigned.

ADDITIONAL QUALIFICATIONS TO PERFORM ESSENTIAL FUNCTIONS:

- Must be able to remain in a stationary position for extended periods.
- Extensive work using a computer.
- Occasionally operates other office equipment.
- Needs to occasionally move about the office to access files, equipment, and other resources.
- Communicate effectively with internal and external business partners and stakeholders at all levels regarding MPIUA business. Must be able to exchange accurate information in these situations.

The information presented is intended to describe the general nature and level of work required of an employee holding this position. This information is not intended to be construed as an exhaustive list of all responsibilities, duties, and skills, and from time-to-time job duties and responsibilities may be modified or adjusted to meet the demands of the job, without a formal revision to this form.