

Software Developer - Frontend Focus

Job Summary

The Software Developer - Frontend Focus will be responsible for assisting the Company in the design, development, maintenance and support of the Company's existing and future software applications, developing and maintaining the systems supporting those applications, and performing other tasks as may be requested from time to time. This is a full time position within the Company's Information Technology (IT) organization and reports to the Development Operations Supervisor.

Responsibilities

- Developing, maintaining, debugging, and documenting application code, database structure, supporting scripts and libraries, and other application components
- Developing application and platform requirements and implementation specifications
- Developing procedures and methodologies for quality control and verification of proper operation
- Test and maintain application code and other application elements to ensure proper functionality, resource optimization, and effective security.
- Assisting with the review of applications and supporting elements for the purpose of identifying potential improvements, enhancements, or other changes
- Investigating reports of application bugs, exploits, improper functionality and other abnormalities reported by internal and external users
- Provide tier 2 and tier 3 application support for both internal and external application users
- Closely collaborate with other elements both within the software development organization and other areas of the company to facilitate the definition and achievement of key project goals and milestones

Required Skills and Qualifications

- 5+ years experience resulting in intermediate to expert level familiarity with the development of HTML/CSS based web interfaces and incorporation thereof into server side application generated dynamic content
- 5+ years experience resulting in intermediate to expert level familiarity with the development and incorporation of JavaScript into web applications, with at least some familiarity with the concept of “responsive” development
- 2+ years experience resulting in basic to expert level familiarity with the use, optimization and adaptation of one or more HTML/CSS templating engines, such as Bootstrap
- Strong verbal and written communication skills
- Strong attention to detail
- Ability to consistently produce accurate and concise documentation of all application code and other system components
- Ability to work both independently and in a team environment

Beneficial, But Not Required, Skills and Qualifications

- Experience with the development of PHP based applications
- Experience with the use and development of SQL based databases
- Familiarity with the operation, configuration and administration of datacenter based server, power and networking equipment
- Knowledge of common datacenter systems, operational practices, and
- Experience developing application code and supporting component version and updating management techniques and methodologies
- Experience working within the Agile development methodology
- Familiarity with Model View Controller (MVC) based application design methodology and common PHP frameworks which implement it
- Familiarity with one or more PHP frameworks, such as Zend
- Familiarity with application level code encryption, such as through Zend Encoder
- Familiarity with the implementation of applications which include support for multiple languages
- Familiarity developing applications which integrate bi-directional integration with SCADA/PLC based industrial control and automation systems