

SENIOR SOFTWARE DEVELOPER

Position Profile

Summary:

In filling a critical role within the IT department, as well as contributing to the overall success of the organization in terms of information technology, the primary objective of the Senior Software Developer is to help Phantom Screens achieve high-quality, maintainable systems that support current and future business needs. The Software Developer will create high quality code for internal and external customer facing applications including creating and maintaining web-based systems & interfaces, RESTful APIs and integration components between various custom and third party and enterprise systems. Achieving this requires knowledge, experience and craftsmanship in creating new systems, maintaining and replacing legacy systems in a variety of programming languages and development environments.

The senior software developer will contribute towards the ongoing development and improvement of a wide variety of systems and processes that are essential to supporting key departmental and corporate business requirements. As an integral member of the Phantom team, the incumbent will champion the organization's overall vision and is expected to consistently demonstrate, and encourage in others, the organization's core corporate values.

Reporting Structure:

Positions reporting to the Technology Solutions Manager includes Systems Engineer and Software Developer.

There are no positions reporting to the position of Senior Software Developer.

Position Responsibilities:

(Include, but are not limited to, the following)

- Develop web-based applications and interfaces in a full-stack environment.
- Use best software development practices and appropriate design patterns to write well designed and testable code using source code control (GIT).
- Write maintainable, self-documenting code as well as creating and maintaining the necessary software documentation.

Corporate Values:

At Phantom Screens we value all of our employees. We are committed to providing a safe, harmonious, and respectful work environment and all employees are required to help us achieve this by practicing our core corporate principles which are outlined in the Employee Policies Manual or can be obtained from Human Resources.

Position Requirements:

EXPERIENCE / TEAM WORK

- Proven work experience in software development
- Excellent troubleshooting, planning and time management skills
- Able to work in a team environment

COMMUNICATION

- Excellent communication skills, both verbal and written; fluent in English

SOFTWARE DEVELOPMENT

- Solid understanding and working knowledge of software design principles and patterns, as well as object-oriented programming concepts.
- 4+ years of experience developing software with several object-oriented languages such as Python, JavaScript, etc.
- Ability to maintain legacy software in ASP/VB.Net and VBA.
- Experience working with a MVC frameworks such as Ruby on Rails, Django, Flask, Laravel or Node.js
- Strong working knowledge of HTML5, CSS3 including responsive UI development (Bootstrap).
- Familiarity with building single page apps using JavaScript front end frameworks such as Backbone, Angular or Vue.js.
- Experience developing RESTful APIs.
- Working knowledge of Relational Databases such as MS SQL Server and proficient using SQL
- Experience with distributed revision control systems such as GIT.
- Ability to document requirements and specifications.
- Familiarity with agile software development.

GENERAL APTITUDE/SKILLS

- Strong technical skills with attention to detail; is careful & precise
- Excellent, creative problem-solving skills, to investigate and find the best solutions.
- Self-motivated, flexible, pragmatic, proactive and able to handle a variety of tasks
- Excellent interpersonal and customer service skills including teamwork, respect and courtesy
- Demonstrates skill, passion and creativity in the work and projects completed
- Strong analytical skills
- A fast, independent learner

Academic Achievements and Work Experience:

Grade 12 General Education Diploma or equivalent. A minimum of two years post-secondary education in Computer Information Technology & Systems or several years of experience in a development role. Diploma or Degree in Computer Science or related discipline is preferred; however, skills and abilities come first

A combination of education and experience may be considered.