



JOB DESCRIPTION

PROGRAMMER I (INTERNET/INTRANET APPLICATIONS)

General

Design and develop computer software solutions to support a range of Internet-based applications. Apply the principles and techniques of Object Oriented Programming, Software Configuration Management, Agile Methodologies and mathematical analysis to the design, development, testing, and evaluation of scalable and maintainable web-based and Intranet-based software solutions.

Member of an Agile Team

- Participate in Release and Iteration Planning meetings with engineers and users.
- Employ organizational design patterns to develop application logic.
- Pair with other engineers to solve complex problems.
- Adopt organizational Values and Practices.
- Design Unit Tests as part of Test Driven Development.
- Work with QC Liaisons to develop Acceptance Tests.

Develop Internet, intranet, and other web applications.

- Participate in the design and development of Object Oriented software solutions.
- Analyze, design, test, and evaluate systems such as local area networks (LAN), wide area networks (WAN), Internet, Intranets, and other data communications systems.
- Develop/analyze algorithms that solve programmatic problems.
- Employ software configuration management tools (e.g., CVS and various software SCM suites).
- Follow industry standard software design methodologies for development and documentation (e.g., Agile Methodologies, XP).
- Develop and deploy server side solutions in Microsoft ASP.Net
- Develop and deploy client side solutions using DHTML, XHTML, DOM and ECMA JavaScript.
- Demonstrate a working knowledge of C#, C++, VB .Net, VBScript, JavaScript and Java.

Education & Experience

- Suitable applicants will have at least a bachelor's degree with concentrations in computer science, computer information systems or related fields. Between 6 months to a one-year of experience in general programming and web application development. Experience should demonstrate a basic knowledge and experience with computer systems.

Applicants should provide examples of previous work. Furthermore, applicants may be required to take a short written test as well as a hands-on assessment.