



Atkins has been providing infrastructure planning, engineering, construction, environmental consulting, urban planning, architecture, and program management services to public and private clients across the United States for more than 50 years. Globally, Atkins is the largest UK-based engineering and design consultancy and the world's 11th largest design firm with nearly 18,000 employees worldwide. We have the depth and breadth of expertise to respond to the most technically challenging and time-critical infrastructure projects and the urgent transition to a low-carbon economy.

At Atkins, we offer our employees more than just a job; we offer an opportunity to shape the world for generations to come through innovative and sound design. As the official engineer of the 2012 London Olympics, few companies can rival the size and diversity of our projects. Whether it's the concept for a new skyscraper, the upgrade of a rail network, the modeling of a flood defense system or the improvement of a management process, we plan, design and enable solutions.

Atkins is looking for an enthusiastic and skilled Software Developer, with experience programming in C# and the .NET framework, to join our team in Miami, FL. The candidate must have the ability to work as team member, take direction from senior staff and help manage multiple projects in a fast-paced environment.

Major Functions

The successful candidate will perform software programming and application customization and apply our standard programming practices and techniques to produce high quality software.

Job duties:

- Develop new applications from requirements specification through deployment.
- Perform analysis of business and software requirements.
- Develop code following established group standards.
- Develop software unit tests as applicable to validate module correctness.
- Maintain, upgrade, and customize existing software applications.
- Document software functionality using in-line comments and external documentation.
- Assist in the design and development of databases.
- Maintain current working knowledge of language and pattern developments in the field.
- Perform additional technical or administrative duties as requested and necessary.

Job Requirements:

A Bachelor's degree in Computer Science or a related field is required. Four to six years of software development experience is also required. In addition to meeting the educational requirements, qualified candidates will also have the following skills:

- Familiarity with software development processes (e.g. waterfall, spiral, iterative).
- Familiarity with object-oriented programming concepts.
- Familiarity with software design patterns.
- Ability to apply abstract technical concepts and convert to concrete code implementations.
- Ability to troubleshoot and solve problems.
- Ability to escalate issues to senior resources as necessary.
- High level of expertise using Microsoft .NET technologies and the C# language.
- High level of expertise with web technologies such as HTML, CSS and JavaScript.

Experience with any of the following is a plus:

1. GIS Development using ESRI products, Google or Bing maps.
2. Development using server side Java, JSP.
3. Using ORMs (i.e. Hibernate, NHibernate, Entity Framework)
4. Flex, Silverlight
5. Knowledge of AJAX concepts, ExtJS and JQuery

For more information, please contact Thomas Brown – thomas.brown@atkinsglobal.com