**Intern – C# Software Developer**

**POSITION SUMMARY:**

Software Engineering Student with some experience developing working software using Visual Studio, the C# programming language, and the .Net Framework. Some knowledge of Team Foundation Server and the SCRUM lifecycle methodology is a plus. The successful candidate will be an energetic problem solver.

The position will require the ability to work on assigned projects with moderate supervision. Complete assigned tasks within the time allotted, and demonstrate an aptitude to research and execute solutions to software problems. The candidate will need to demonstrate the ability to thrive in a professional environment, in a highly regulated industry.

Responsibilities include:
- C# Software Development following coding standards
- Software testing and validation
- Documenting software requirements, designs and test cases
- Software configuration

Some knowledge and experience in the following technologies is strongly desired:
- C#
- WPF and XAML
- SML
- Database Access using ADO.Net
- LINQ
- T-SQL/ANSI SQL

Some knowledge and experience in the following technologies is also a plus:
- Object Oriented Programming
- Entity Framework
- The MVVM Pattern
- Multi-Threaded
- SQL Server 2014
- WCF

In addition to supporting the software team in these roles, you will be challenged to develop a project of your own, under the guidance of software personnel. In driving this work you will collaborate with Research, Manufacturing, and other Development teams to understand project needs and propose a solution to meet those needs. You will apply fundamental Scientific and Engineering concepts to realizing this solution as a
physical or software prototype. You will develop and test hypotheses to troubleshoot
designs or enhance the basis of knowledge about products under development. Finally,
you will report out on your success in achieving the objectives for your work.

**ESSENTIAL FUNCTIONS:**

- Maintain familiarity with current processes and procedures.
- Assist in identifying opportunities for improvements.
- Participate in team projects.
- Monitor work to ensure quality.

**MINIMUM QUALIFICATIONS:**

**Formal Training/Education:**
Candidate must be currently enrolled in an accredited college/university with 2 years or
less remaining in the degree program.
- Minimum GPA of 3.0 out of a 4.0 scale for candidates with prior internships.
- Minimum GPA of 3.2 out of a 4.0 scale for candidates seeking first internship.
- Effective communication, organizational skills and time management skills.
- Ability to work with a team and independently in a fast paced environment.
- Strong computer skills including Excel, PowerPoint and Word.
- Letter of recommendation from a professor is preferred

YOUR RESUME AND A COPY OF YOUR TRANSCRIPTS MUST BE ATTACHED TO
YOUR APPLICATION TO BE CONSIDERED

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Seth Peacock
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