PDF/SOLUTIONS™

Position Title: Intermediate C#.NET Software Engineer -JC:0920-00074

Position Location: Vancouver BC, Canada

Relocation: Not Available

PDF Solutions, Inc. (NASDAQ: PDFS) is a leading provider of yield improvement technologies, services, systems and analytics for the IC manufacturing process life cycle. Headquartered in San Jose, Calif., PDF Solutions operates worldwide with additional offices in China, Europe, Japan, Korea and Taiwan.

Position Summary: PDF Solutions is seeking an intermediate software engineer with adaptable, general-purpose coding skills. The candidate should be self-organized and a highly motivated team player with strong initiative and communication skills. We are a multi-discipline, highly productive, small team environment.

Responsibilities:

- Contribute to the designs, and develop source code in various technologies including C#.NET, C/C++, PERL, Java/Scala, SQL, and Python.
- GUI Design and implementation in C# .NET.
- Work with Big Data infrastructure technologies including Apache Cassandra and Apache Spark.
- Build software upon the Tibco Spotfire Data Visualization and Analytics platform.
- Create software design documentation, schemas, data flow, functional decomposition, etc, and use these to drive the development process.
- Deliver production-ready software in a timely manner, through working in a highly dynamic, team environment.
- Assist with project planning, estimation, and progress tracking.
- Continue to learn and grow development capabilities aligned with business needs.

Qualifications and Skills:

- BSc in Computer Science or related field
- 3+ years professional experience in software engineering developing commercial systems
- Broad range of software dev technologies experience with emphasis on C#/Visual Studio
- Experience with UI design and development in C#/Visual Studio
- Hands on use of relational database with writing SQL statements
- Familiarity with a source control system such as Git or Subversion
- Analyze and correct memory usage issues, multi-threading, and optimizing code for application performance
- Excellent written and verbal communication skills
- Willing to grow your skill set, while working with a world-wide team of like-minded professionals
- Ability to function efficiently both in a collaborative and isolated setting with minimal oversite.