

## **Company Overview:**

Pendo Systems offers technology and investment accounting services and support services to a variety of financial Institutions. The Product Development Group develops the BasisPoint® investment accounting system, which is used by Pendo Systems' customers to manage their financial assets. The Product Development Group uses the latest technologies to design and develop applications that make up the company's investment accounting platform.

Technologies used include PowerBuilder version 11.0 and SQLServer 2005, which we are evolving to sophisticated web services and databases leveraging C#/.NET, COM, ASP, SQL Server. We are underway with a re-architecture that allows us to integrate and expand our platforms capabilities utilizing messaging system based on open standards, and to enhance our product suite offerings driven by our BasisPoint® database. Developers will join a small, but dynamic team develop specific parts of the company's investment accounting platform, working closely with our product managers, and are expected to become intimately familiar with the financial products and investment management business.

## **Role Description:**

We are currently seeking developer positions responsible for developing and supporting BasisPoint and other products. The developer will be responsible for implementing high quality technology solutions, establishing a strong partnership with customers and other members of the Pendo Systems Operations\Sales\Marketing team, and delivering project deliverables that meet businesses requirements, audit/control requirements and are aligned with business and technology strategies.

## **Responsibilities:**

- Implement new business functionality in the BasisPoint system to meet business and customer requirements, working closely with customers and client services staff
- Participate in project planning sessions with team leads to develop project schedules and work estimates
- Continuous communication of technology decisions, issues and plans to senior team members and clients.
- Provide ongoing development maintenance of existing application functionality, working closely with the client support teams to address issues that are escalated for resolution.
- Work closely with the Product Development group to understand and help develop guidelines, processes and procedures, technology and architecture strategy, and third-party vendor relationships

- Develop, trains, and coaches junior team members, including providing on-the-job training

**Skills and Qualifications:**

- 4-year degree in a technical discipline. A CS degree a significant plus, MS also a plus.
- At least 1-3 years programming experience in a professional environment
- Exceptional general knowledge of IT systems
- Exceptional programming skills in PowerBuilder are a must matched with significant C#/.NET, COM, ASP experience.
- Experience with other programming languages a plus. Willingness to work with a diverse set of languages required.
- Experience with Microsoft Visual Studio
- Experience with MS Team Foundation and Visual Source Safe
- Working knowledge of MS SQL Server (DB maintenance, general queries, etc.)
- Experience in Configuration Management, Environment Management, Software Testing, and Software Development
- Systems design and architecture, especially distributed and internet-facing systems. Experience in the deployment of multi-tiered web applications.
- Systems integration, especially complex distributed systems with a large number of inter dependencies. Detailed knowledge of Client/ Server environments.
- Strong object oriented programming design skills. Knowledge of UML, design patterns/frameworks, etc. Data Modeling.
- Experience building institutional financial systems (buy-side or sell-side) or other related applications, especially in the fixed income markets and equities are a substantial plus.
- Performance Engineering, especially application and database performance optimization.
- Necessary skills include flexibility, ability to work under tight deadlines, ability to handle multiple tasks through prioritization and time management skills, excellent communication, exceptional collaboration and organizational skills. Detailed and through approach to problem solving.

**Positions Include:**

- Principal Software Architect – PowerBuilder vers. 11.0 and Microsoft .NET 3.0 Framework

The Software Architect will provide technical leadership on projects founded on a PowerBuilder platform that will migrate over to a .NET platform and should

have substantial experience in PowerBuilder and C# .NET development and a strong background in developing distributed multi-threaded systems. Ideal candidates will also have knowledge of C, C++, and COM/COM+ within their work history. The main purpose of this role is to lead a development team through software delivery from technical design and architecture definition, hands-on implementation, and presentation of technical design and strategy to business and technical audience.

- Senior Software Engineer – PowerBuilder, C#/.NET, COM, ASP, SQLServer

The Senior Software Engineer will have strong experience in hands-on development and delivery of distributed, multi-threaded, enterprise-level systems. Specifically, the Senior Software Engineer will be responsible for the following:

- Drive technical design and implementation
- Define and review development project estimates and project scheduling
- Participate in technical design reviews, functional specification reviews, and contribute to development project estimates, QA test plans, and code reviews.

**Travel Required:**

0-30%

**Type of Position:**

Full Time