POSITION INFORMATION

Job Title: Software Development Engineer in Test

Department: Software Quality & Testing

Reports To: Manager of Software Quality & Testing

ABOUT THIS JOB

Summary:

This is a great opportunity to join a growing Pacific Northwest company as a Software Development Engineering in Test and apply your expertise in building a quality warehouse management system.

Job Description:

In this role, you will collaborate with our manager of software quality and test to help ensure that we deliver a quality product in a timely manner. You will aid in the development of test plans and cases for our primarily SQL based, .NET developed WMS. You will be assisting with building and maintaining our existing automated test environment. You will need to fully understand the flow of the application software as well as a full comprehension of our various ERP interfaces. You will be an escalation point for other teams supporting and implementing our software. You should have a passion for testing, development and designing.

Essential Duties & Responsibilities:

- Design and maintain test plans and test cases for SQL based web application.
- Manually execute test plans as needed.
- Understands and able to modify test frameworks and API.
- Understanding the flow of code and how it interacts with different components.
- Understanding project documents, customer demands, and product objectives to create and execute test cases.
- Investigating customer problems referred to you by the support team, testing bugs and creating and managing bug reports.
- Helps to field questions, take requests, and investigate problems.
- Handling technical communications and understanding the customers' systems.
- Perform exploratory testing to find software defects.
- Implement tools to aid testing of projects.
- Troubleshoot test failures by analyzing data through various sources.
- Contribute to an ongoing process of improving test efficiency and accuracy with better processes, tools, ideas and infrastructure improvements.
- Install and configure PathGuide Software on customer's systems.
- Round trip testing within customer's environment.

Supervisory Responsibilities:

This position has no supervisory responsibilities.

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Qualifications & Experience:

 Product Knowledge
Develop a working knowledge of how all the pieces of PathGuide software function, including why, and how they integrate or do not integrate with each other.   Building a strong understanding of all PathGuide software functionality, databases and processes is an expectation and requirement for the position.

Windows Knowledge
PathGuide systems operate on Microsoft Windows platform. Support Technicians are expected to be proficient in Windows operating systems.

SQL Knowledge
PathGuide systems are heavily dependent on SQL server. Therefore, you should be proficient in SQL databases and queries. This includes complex queries utilized in all facets of Latitude & LMS and any query and profiling tools.
You are expected to learn and understand through research and trial & error how the tables relate to Latitude & LMS and all its parts.

Networking Knowledge
Have a working knowledge of networking. This includes wireless networks, workstations, network printers and workstations.

Custom Labels
Will develop a working knowledge of designing and modifying label formats and the SQL queries and XML structure. They will be able to create, test and troubleshoot labels.

Visual Basic .NET
Familiar with Visual Studio and VB .Net with the ability to read, understand and perform basic debugging of Latitude/LMS applications to troubleshoot and resolve cases with a long-term goal of assisting with the development of testing tools.

Crystal Reports
Expected to build a working knowledge of Crystal reports to modify and create reports as needed for the customer base.
Ability to modify and create complex crystal reports and an understanding of using formula's, variables, sub-reports, etc.

SQL
Ability to create and troubleshoot stored procedures, views, cursors, and functions.
Ability to write advanced SQL queries for researching cases.
Ability to diagnose queries for performance issues.
Ability to identify the cause of queries locking tables.
Ability to troubleshoot database performance issues.

Requirements
Associate+ degree recommended, or equivalent work experience required.
3+ years of relevant experience.
Familiar with multiple programming and scripting languages (Especially VB.net)
Ability to prioritize across multiple projects and tasks.
Ability to communicate well and comfort in working with multiple internal and external teams.
A strong QA-mindset empowered by your technical skills.

Physical Demands & Work Environment:

Reasonable accommodations may be made to enable individuals with disabilities to perform the essential functions.

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Company Background:

PathGuide Technologies, Inc., a privately held company founded in 1989, is a leading provider of warehouse automation solutions for wholesale and industrial distributors across North America. PathGuide's software and services help suppliers increase productivity and order accuracy, improve customer service, and lower labor costs, all of which ultimately drive profitability. We work closely with our clients to develop those procedures and systems which fit their business needs. We provide consulting, software, hardware, and complete system integration services.

APPLICANT INSTRUCTIONS

Instructions:

Please supply résumé and cover letter to: humanresources@pathguide.com
- Location: Bothell, WA
- This is not a remote position, local applicants only
- Compensation: Based on experience