

**POSITION DESCRIPTION**

<b>POSITION TITLE</b> Programmer	<b>LOCATION</b> Headquarters – Pittsburgh, PA
<b>UNIT OR STAFF DEPARTMENT</b> Engineering	<b>JOB NUMBER</b>
<b>DIVISION</b>	<b>DEPARTMENT OR SECTION</b>
<b>REPORTS TO - (TITLE)</b> Director, Engineering	<b>DATE</b> November 11, 2011

**PURPOSE OF THE POSITION**

This position is primarily responsible for designing and developing data-driven web applications and for assuring that all applications conform to customer and business requirements.

**RESPONSIBILITIES (LIST IN DESCENDING PRIORITY ORDER I.E. MOST IMPORTANT TO LEAST IMPORTANT)**

Areas of responsibility	Key activities within each area
<b>Software Development</b>	<ul style="list-style-type: none"> <li>• Able to perform advanced software development tasks</li> <li>• Write code and stored procedures for web-based data collection and data extraction applications</li> <li>• Assist in the design and implementation of relational database schemas, stored procedures, and database scripts used to promote changes to multiple environments. Create database application programming interfaces (API's) and database table formats</li> <li>• Perform application support and maintenance by debugging known issues and designing and implementing new enhancements to web applications</li> <li>• Create documentation for new development, module changes, release notes, and other application changes as needed.</li> </ul>
<b>Software Design</b>	<ul style="list-style-type: none"> <li>• Design web application software that meets customer requirements</li> <li>• Develop technical design documentation based on project requirements</li> <li>• Assist with application architecture and design including individual components, framework, and overall application functionality</li> <li>• Create development estimates and schedules for assigned tasks</li> </ul>

<b>POSITION TITLE</b> Programmer	<b>LOCATION</b> Headquarters – Pittsburgh, PA
<b>Communications / Team work</b>	<ul style="list-style-type: none"><li>• Work collaboratively with all members of the organization.</li><li>• Work independently on assigned tasks and keep Team Lead and manager informed of project status and issues</li><li>• Interface and work collaboratively with project management, quality assurance, customer support, and other team members to resolve bugs or other application programming issues.</li><li>• Work with development team and manager to ensure departmental objectives are met</li><li>• Mentor and coach other team members</li></ul>

(LIST OTHER SIGNIFICANT RESPONSIBILITIES ON SEPARATE SHEET)

**JOB TITLE**

Programmer

**EXPERIENCE AND SKILLS (INDICATE MINIMUM QUALIFICATIONS TO FULLY SATISFY POSITION)****TYPE AND LEVEL OF EDUCATION AND DEGREE**

Bachelor of Science degree in Computer Science, Information Science, Management Information Science, or related discipline or equivalent experience.

**EXPERIENCE**

Minimum of 3 years of experience with ASP.NET and MS SQL Server

**SKILLS**

VB.NET or C#, MS SQL Server 2005 or higher, MS .NET 3.0 or higher, T-SQL, HTML, Javascript

**SPECIAL KNOWLEDGE**

Microsoft certifications (MCTS, MCPD) are a plus

**OTHER**

Working knowledge of Microsoft Office Suite

**POSITION IN ORGANIZATION AND SUPERVISORY RESPONSIBILITIES****REPORTS TO - (TITLE)**

Director, Engineering

**DIRECTLY SUPERVISES**

None

**(TITLES AND NUMBER)****INDIRECTLY SUPERVISES**

None

**(TITLES AND NUMBER)****TYPE AND VARIETY OF ACTIVITIES SUPERVISED****TOTAL NUMBER SUPERVISED**MANAGERIAL  
0PROFESSIONAL  
0NON-EXEMPT/CLERICAL  
0HOURLY  
0**RELATIONSHIPS RESPONSIBILITY (INDICATE WITH WHOM, FREQUENCY AND TYPE DESCRIBE AS REQUIREMENTS FOR NEGOTIATING, PERSUADING AND SELLING INSIDE AND OUTSIDE COMPANY.)****ACCOUNTABILITY (INCLUDE FREEDOM TO ACT AND DESCRIBE IMPACT ON END RESULTS)****SCOPE DATE**

<b>INVESTMENT RESPONSIBILITY</b>	\$	<b>VALUE OF PROJECT RESPONSIBILITY</b>	\$	<b>OTHER (SPECIFY)</b>	\$
<b>ANNUAL SALES/REVENUE</b>	\$	<b>ANNUAL VALUE GOODS/ SERVICES PROVIDED</b>	\$	<b>OTHER (SPECIFY)</b>	\$
<b>ANNUAL EXPENSE BUDGET</b>	\$	<b>OTHER (SPECIFY)</b>	\$		

**PREPARED BY****DATE****DIVISIONAL REVIEW****DATE****CORPORATE APPROVAL (COMPENSATION MANAGER)****DATE**