Title: Associate Software Automation Test Engineer
Reports to Title: Manager – System Integration Test

Job Responsibilities:

Position Summary:

As a part of Comcast Cable's Comcast Enterprise Technology (CET) team, supporting Comcast's High Speed Internet, Digital Voice, Video and Wireless services business, the candidate will be responsible for software testing design, planning, scripting and execution for a variety of key customer-facing and internal applications.

The individual should be self-motivated, creative and proactive, to work successfully in a fast-paced environment including multiple platforms and architectures, diverse technologies and lab environments. The individual will work closely with developers, project managers, network engineers and other stakeholders throughout the SDLC, executing test iterations, tracking / reporting results, troubleshooting and coordinating defect resolution. The individual should have a strong understanding of SDLC processes and the QA lifecycle and methodology.

Major Responsibilities:

- Interact with product management, project management and development teams to develop a strong understanding of the project and testing objectives
- Design and create test conditions and scripts to address business and technical use cases
- Use existing tools and techniques to execute test cases and build/script new tools for performing testing/validation function
- Develop and lead the automation strategy/effort and generate scripts to perform automated testing cycles using (primarily) Mercury Interactive/HP products (Quality Center, QTP, etc)
- Execute and analysis automation test results.
- Participate in troubleshooting and triaging of issues with different teams to drive towards root cause identification and resolution
- Document, track and escalate issues as appropriate, using Quality Center or similar tools/means
- Support production deployment of applications and perform "validation testing" during the off-hours maintenance windows

Minimum Requirements:

Experience/Skills:

- Relevant work experience in development and/or testing role.
- Excellent verbal and written communication skills
- Technical background and an understanding of the telecom industry
- Good development/scripting skills in common languages like VB, JAVA, PERL, C++, etc
- Database skills, mainly in Oracle and SQL Server
- Good experience with different Operating Systems, with emphasis on Unix variants
- Good understanding of object oriented programming, J2EE architecture, .NET, etc
- Knowledge of automated testing tools, like WinRunner, QTP, Rational Robot, etc
- Must demonstrate an understanding of IP networking, protocols such as HTTP and HTTPS, firewalls, routers, etc.
- Proven ability to manage and prioritize multiple, diverse projects simultaneously
- Must be flexible, independent and self motivated
- Punctual, Regular and consistent attendance

Education:

- BS degree in Information Systems, Computer Science, Web Systems, Electrical Engineering, Mathematics or other related degree