

## **POSITION DESCRIPTION**

### **QA ENGINEER**

News Distribution Network, Inc. (NDN) [www.newsinc.com](http://www.newsinc.com) is headquartered in Atlanta, Georgia. Our video platform provides online media companies with a profitable way to manage and publish syndicated video from premium broadcast sources. With our video and advertising technologies, online publishers have one-stop access to revenue generating video content spanning news, business, finance, entertainment and sports. We eliminate the cost of publishing online video and make it profitable.

### **THE POSITION**

The QA Engineer will be based in Atlanta at NDN's headquarters, and will report to Jamal Lacour, Director of Software Development.

### **RESPONSIBILITIES**

- Work in an agile software development environment, and ensure the quality of the architecture of our Enterprise software application.
- Gain a technical and functional understanding of our product architecture, and become part of our ongoing feature development effort.
- Proactively work with members of an agile team to find and fix defects in our product architecture using manual and automated testing.
- Communicate with Project Manager and Developers to prioritize deliverables, and create acceptance tests as part of the requirements.
- Perform functional testing, as well as performance, scalability, stability, and reliability testing on the architecture of the system.
- Frequently utilize third party, web testing tools and responsible for the oversight of the testing.
- Perform data validation testing.
- Manage the team's test case inventory.
- Refine requirements and test cases when there is missing or erroneous information.
- Produce and maintain test coverage reports for functional and automation coverage.

- Analyze defects / test results and be able to deduce the chain of events leading to a failure.
- Communicate critical issues and status updates in a timely manner to team.
- Actively participate in development team meetings.

### **EXPERIENCE**

The QA Engineer must have an extensive background in web testing including front- and back-ends. Ideally, the QA Engineer will have some knowledge of .NET programming, either through certification or prior experience. Additional experience needed:

- Minimum of 5 years experience with QA methodologies and software testing.
- Adept in quality assurance methodologies.
- Skilled in testing an application without a GUI.
- Proficient in writing SQL queries to validate data inputs and outputs.
- Accomplished in creating standalone XML feeds for structured data testing.
- Proven track record of developing and executing test plans.
- Highly competent in testing integrated systems and interfaces, as well as use source control.
- Ability to perform automated testing at all 3 main layers (Unit, Services/Integration, and UI) and understands the importance of both manual and automated testing.
- Familiarity with testing applications in multiple web browsers.
- Successful in developing his/her own testing tools is a plus.

### **KNOWLEDGE**

- Software test case design techniques such as boundary value, decision table, Pairwise, state transition, and use case testing.
- Principles of software design.

### **PERSONAL TRAITS**

- Strong problem solving skills.

- High degree of self-confidence. This is the first employee (non-contractor) hire for QA on the development team.
- Self-motivated and willing to \*do what it takes\* to get the job done.
- Team player.
- Ability to handle multiple tasks under tight deadlines.
- Detail oriented.
- Strong written and verbal communication skills.
- High degree of self-motivation to learn new methodologies, which will enhance job performance.
- Operate with a sense of urgency and value accountability.
- Conducts him/herself with a high degree of integrity.

#### **EDUCATION**

Bachelor of Science in computer science, engineering or math at a minimum.

#### **COMPENSATION**

Compensation package includes base salary, stock options and benefits.

#### **CONTACT**

[recruiting@newsinc.com](mailto:recruiting@newsinc.com)

NOTE: This job description is not intended, and should not be construed, to be a complete list of all responsibilities, skills, and efforts associated with the position. It is intended to be an accurate reflection of the principal elements associate with the position.