**Tehreem Siddiqui**

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**Professional Summary**

* 8+ years of industry experience including Software Quality Assurance, Automation, development, Big Data Analytics and Systems Integration with strong troubleshooting and problem-solving skills, passion for quality and ability to collaborate with others and produce results
* Experience in testing SaaS and PaaS Applications
* Knowledge of CRM Applications including Salesforce and SugarCRM
* Experience in testing different video formats including Mpeg2, H264, MXF, Windows Media, Flash and streaming formats like Microsoft Smooth streaming and Apple HTTP Live Streaming
* Extended knowledge of testing Client/Server and Web applications Experienced in automated testing using Selenium, QTP 8.x, WinRunner 7.x/6.x, Script wizard and other custom tools
* Extensive experience in writing test plans, test cases and test strategies
* Excellent programming skills in C#, JAVA, JavaScript, Python
* Experience in functional, GUI, database, regression, code coverage, performance and integration testing
* Excellent verbal and written communication skills and solid documentation skills

**Skills and Tools**

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| * C# * Java * JavaScript * HTML and XML * SQL * Visual Studio * Eclipse * R Studio, R Language | * Agile * MSTest framework, Nunit, Junit,   WinRunner, Selenium * Test Director, Quick Test Professional, * Bugzilla, Jira, Rally * SQL Server 2008 R2, 2012, MySQL * MS Office Suite * Windows, Linux, OS X * SpotFire, Tableau * SugarCRM |

**Certifications**

* Cisco Certified Network Associate (2007)
* Certified Software Test Engineer - (2008)
* Certified Big Data Analyst - (2016)

**Work History**

**Sr Software Engineer in Quality**, 06/2014 to 10/2015  
ServiceNow – Santa Clara, CA  
ITOM Cloud Management and Orchestration Applications

ServiceNow Cloud Management integrates with public and private cloud infrastructure and services, while providing consistent management of those resources. It supports AWS, Microsoft Azure, VMware VSphere, and extends to other public and private cloud vendors. Orchestration includes the applications Password Reset, Client Software Distribution and Configuration Automation, as well as activity packs for managed file transfer, employee on boarding and more.

**Responsibilities:**

* Worked as part of scrum team directly with scrum master, software developers, product managers and stakeholders to test IT Operations Management (ITOM) Applications including Cloud Management Solutions and Software Delivery Automation.
* Participated in all phases of the Software Testing Life Cycle ranging from Requirements gathering, Test Plan and Test Case generation to User Acceptance Testing, Defects Tracking Till Closure Created and maintained automated tests in junit framework run nightly in Jenkins framework.
* Participated in cross team testing sessions with ability to quickly understand the features and jump onboard during tight release cycles.

*Environment: Java, JavaScript, JUnit, MySQL, Linux, Windows.*

**Sr Software QA Engineer**, 01/2008 to 06/2014  
Harmonic Inc – San Jose, CA  
Media & Enterprise Applications

Rhozet - A Business unit of Harmonic Inc products provide cost-effective and rapid transcoding across a wide range of applications, from small studios to the largest enterprises. It handles transcoding between all major formats, as well as providing a host of additional functions like standards conversion, logo insertion, timecode burn-in, etc.

Responsibilities:

* Worked on designing and implementing new features in WFS (Workflow System) which is a server and client based workflow application.
* Designing new API's (soap and restful)
* Application Unicode Support
* Implementing new centralized UI for SMTP server configuration Implemented SQL Server Replication framework, Automation and Unit Testing using MS Test
* Tested file based video transcoding systems including various video formats like Mpeg2, H264, MXF, Windows Media, Flash and streaming formats like Microsoft Smooth streaming and Apple HTTP Live Streaming.
* Testing Server Client based framework for Workflow System which an open and extensible task-based engine ideal for managing video centric workflows.
* XML, SOAP and REST API testing and automation.
* Functional, Performance, Unit, Regression and Stress testing of alpha, beta and production release testing of Rhozet's high end consumer and enterprise media processing products including Carbon Coder, Carbon Server Farm and Workflow System.
* Writing and maintaining documentation (API manual, Test Plans, Release Notes, Help manuals, SDK samples etc) for internal company use and also for end users.
* Worked with the technical support group for verification of user bug reports and with other departments such as Product Management, Software Development, etc to assist with troubleshooting, issue research, requirements clarification, and root cause analysis.

*Environment: Windows, VMware, C#, MS Unit Testing framework, XML, MS SQL Server 2008, Rally, Jira, Bugzilla.*

**Software Test Engineer**, 01/2007 to 12/2007  
Microsoft – Mountain View, CA  
MSNTV

The MSN TV 2 is an Internet & Media Player which offers a way to connect to internet wherever you're most comfortable.

Responsibilities:

* Performed manual and automated testing of MSNTV2 including functional, build verification, regression and performance testing.
* Ran automated tests on new builds to qualify them to be rolled out to production. Also created new automation scripts for new features using Script Wizard(internal MS tool) for testing the UI, functionality and performance.
* Involved in creating test design document, test cases and testing strategies for new features introduced in the service and provided Support to Customers by troubleshooting issues in conjunction with Development.

*Environment: Windows, C#, HTML, JavaScript, Product Studio, Script Wizard and other MS internal Tools.*

**Education**

**Bachelor of Science**: Computer Engineering, 2003  
N.E.D University of Engineering and Technology - Pakistan  
GPA: 3.8/4.0