**MAHJAVEEN HASSAN**

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Arlington, VA - 22204

Work Authorization: US Citizen

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| **Experienced Software Test Engineer** |

Solutions-focused Software Test Engineer with six years of experience and high-level proficiency in **Quality Assurance** testing. Solid understanding with **SDLC**, **STLC** and a foundation in **OOP**, **VB Script**, **SQL**, **UNIX** and **automation** monitoring tool **Selenium**. Hardworking, key team player, and able to work under minimum supervision.

**Hands** **on** **expertise** in creating **Test Plan,** **Standardized** test cases, **Design** and **Build** andexecuteautomated **scripts** to pinpoint software failing. **Facilitate** defect **triage** and dispose **issues**. Serve as a value-adding member of QA teams.

# TECHNOLOGICAL TOOLBOX and EXPERTISE

Testing Tools: Selenium (WebDriver), HP ALM, HP Quality Center, JIRA, Rally

Project Management: ALM, SharePoint, JIRA, Visual Studio .Net

Language: Java, VB 6, VBScript, JavaScript, C++, C#, UNIX Scripting, SQL, jQuery, Json, CSS/HTML, XML

Functional/Regression: Selenium, Eclipse

Testing Methodologies: Agile, Iterative, Waterfall

Database: Oracle, SQL Server, MySQL, MS Access

Operating Systems: Windows OS, UNIX, Mainframe

PROFESSIONAL EXPERIENCES

**PRIMARY PARTNERCARE MANAGEMENT INC.** 09/2014 – Present

Great Neck, NY

**Automation Engineer**

Provide object-oriented analysis/design, coding and testing to company's proprietary patient management software. Identify, manage and simplify requirements for a major section of business process within company guidelines. Participate in Sprint planning; daily scrum, spec review, estimating story and recommend QA process improvements.

**Responsibilities:**

* Collaborate with product owner to **identify** **automation** stories and establish business **acceptance** criteria.
* Team up with **functional** **testing** team to create test cases for automation based on line of business **stories**.
* **Design**, build **automation** scripts, **manage** testsuits to **enhance** automation **testing** and reduce **redundancy**.
* Responsibleformanaging **automation** test **environment** and automation **script** **update** and **enhancements**.
* **Develop** and **implement** automation **regression** test **scripts** and maintain **testing** in **Selenium** (**WebDriver**).
* **Manage** **automated** **projects** for daily regression run, **analyze** **reports**, and **classify** **critical** **defect category**.
* **Create** summary **intelligence** **reports** to **mitigate** major **issues** and **update** key **stake** **holders** across project.
* **Responsible** for **creating** and updating automation run **progress matrix** to increase **automation** **coverage**.
* **Validate** **back** **end** **data** and **inventory** records by **writing** **SQL** **queries** using SQLServer Management Studio.
* **Maintain** daily **regression;** managebuildversionand smoke tests using **Jenkins** running in **Apache** **Tomcat**.
* Participate in **project** **planning**, user **story** **grooming**, daily **standup**, end of **sprint** **demo** and sprint **retro**.
* **Involve** in weekly meeting with other automation engineers to **improve** **organizational** **automation** **process**.

***Environment:*** *Selenium | Junit |Visual Studio 2012 | SQL Server Management Studio| Putty | IIS | Rally| JIRA | ALM| Java | .Net | Json | SVN | Windows server 2008 r2 | Jenkins | Maven |* *WinSCP | Altov XMLSPY | Q-Dir|Tomcat.*

**SIRIUS –XM**  06/2010 – 08/2014

Washington, DC

**QA Analyst**

Provide lifecycle management of automated testing projects on software and large database applications using QC and various monitoring and scripting tools. Maintain cooperative relationships with developers and communicate with both technical and nontechnical stakeholders. Proactively work under minimum supervision with efficiency.

**Responsibilities:**

* Responsible for **functional** **testing**, **defect log,** runQA environment **smoke** **test** and draft **status** **report**.
* Worked with QA team on **security**, **system** testing, **integration** testing, **beck end data validation** testing.
* Identified **automation scope**; **evaluate** and **configure** tools to introduced **automation in QA environment**.
* Introduced test efficiency by increasing **requirement** **coverage** and track defects with **traceability** **matrix**.
* Participated in **platform** testing, Internet-Web **router testing**, printer and app related **hardware** **testing**.
* **Designed** and developed, **updated** and maintain **automation** test **script** using **Eclipse** for **regression testing.**
* **Enhanced** and **managed** **Selenium** **automation** **framework** and managed **automation** test **environment**.
* Developed **Java based automation** testfor **data** **processing**, data **security**, **file** **transfer** andcreated **ODBC**.
* Managed **automation roadmap** and drove team towards continuous improvement using QA **best practice**.
* Worked closely with **offshore team** to **guide** and help **identifying** project needs and **standardized** test cases.
* Monitored and **supervised** new QA team members to maintain **quality** **standards** and company **guidelines**.
* Tested **windows** and **browser** **compatibility** modefor **migratory** **applications** and company **legacy** **systems**.
* Responsible for c**ategorization** of **defects**, facilitate **defect** **triage** calls and create defect **re-test** **protocols**.
* Participated in all phases of **smoke**, **system**, **integration**, **regression** and **user**/business **acceptance** **testing**.
* Created **Test Plan** using Business Requirements Documentation and Technical Design Specification (**TDS**).
* Wrote and execute **Shell** in **UNIX** to **file transfer program**, **copy** **file** and **remote** **file** **copy** to **validate** **data**.
* **Complex** database **queries** to test and **identify** and capture **transaction** **errors** and provide **details** to Dev.
* Updated defects in ALM, **work** **with** **development** team to **reproduce** and **demonstrate** **defects** as needed.

***Environment:*** *Selenium | Java | ALMQC | SharePoint | Visual Basic | VBScript | JSP | JAVA Script | XML |HTML | CSS | JSON | Windows| Oracle | Oracle Developer | JBOSS.*

# EDUCATION

Farmingdale State University – Farmingdale, NY

Bachelor of Science in Computer Programming and Computer Systems