**Puneet Kumar Mangal**

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To develop a career as QA Automation engineer in a growing company where my skills and experience will be utilized

in achieving the goals and objectives of the organization.

**PROFILE SUMMARY**

* Total 3.7 years of experience in IT Software industries.
* Currently deployed to Retail domain, **QA Automation** engineer role with Best Buy as client.
* Having 3 years of experience in Automation Testing and Automation Tools as in Java Selenium 3.x, Rest Assured API Automation, Selenium Sikuli.
* Worked on end to end automation project life cycle including framework designing, Scripting feasibility phase to till automated regression testing.
* Expertise in Data Driven & Keyword Driven Selenium automation framework using **Selenium WebDriver 3.x, JAVA 1.x, TestNG, Page Object Model, Java Scripts, ITest Listener.**
* Having hands on experience in different automation frameworks like Page Objects framework, TestNG framework Method Driven framework, Data Driven framework and Hybrid framework in the project.
* Having good experience in CI/CD Build automation and code repository tools-**Maven, Jenkins, Git** and **Git Hub.**
* Having good experience in Web application scripting using Java selenium and C# selenium.
* Having hands on knowledge in different selenium utility like **JavaScript’s, Sikuli, Extent Reports, Test Listener, Auto It.**
* Having hands on experience in REST APIS and Webservice Automation testing.
* Having hands on experience in cucumber BDD framework and scripting.
* Working in retail application project and extensive experience in STLC life cycle, Test Analysis, Test Planning, Test execution.
* Having good experience to maintain the Selenium & JAVA automation code and resources in source controls like **VSTS**, **GitHub** over the time for improvements and new features.
* Knowledge on end to end defect life cycle using **VSTS, JIRA** and **IBM-CLM.**
* Subject matter expert in current project in Sourcing/availability logic of **Offer Management Capability** built on platform of **E3 retail.**
* Executed automation scripts on different browsers/environments & reported defects/results to the team
* Performed Smoke test, Application product test, Integration product test and Regression test.

**TECHNICAL SKILLS**

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| **SKILLS** | **Summary** |
| Languages | Core Java |
| Tools | Selenium, Rest Assured API, Sikuli, Git, Maven, Git Hub, Jenkins |
| Automation Framework | Data Driven, Keyword Driven, Test NG, Page Object Model |
| Testing Methodologies | Test Planning-Preparation-Execution and Defects Management. |
| Other Skills | Agile, CLM, JIRA, VSTS |
| Operating Systems | Windows 10 |

**AUTOMATION PROJECT AND WORK EXPERIENCE**

* **Accenture Services Limited (April 2015 to Present)**

**Project Name:** Retail UI, Store UI, Mobile UI(MC40), ESLUI (Electronic Shelf Label), Guided Offer Awareness Tool

**Client:** Best Buy Inc

**Tools Used:** Java Selenium Web driver, TestNg, Cucumber Java Selenium

**Role:** Senior Tester

**Start Date:** June 2015 to Present.

**Team Size**:2

**Client Description:**

Best Buy Co., Inc. is an American multinational consumer electronics corporation headquartered in Richfield.

It operates in the United States, Mexico, and Canada. The project is based on the retail store operations like-

order management, product return, exchange, point of sale transactions, Sign Fact Tag, Core Blue. There are

numbers of Modules in the Project. I am working in all the UI applications used in store for associate perspective

or customer perspective.

**Role & Responsibilities:**

* Developed Data Driven automation framework from scratch using **TestNG** & **Page Object Model**.
* Able to evaluate and test automation tools/libraries and develop a proof of concept for the senior team.
* Understanding and Analyzing the Application Under Test in terms of **Object Identification &** **Synchronization**.
* Identifying end to end scenarios and automation feasibility of the manual testcases.
* Created Automation test scripts using existing and self-designed framework and Collecting Test Data.
* Implemented TestNG or BDD framework and developed automation infrastructure.
* Created reusable components, **Exception Handling**, **Property file,** **Log APIs,** **Test Listener**, **Adding comments**.
* Created tests case / suites for dependent and independent business modules with validations, using TestNG annotations.
* Cross Browser Testing (Executing test cases against various browsers like **Mozilla Firefox**, **Google chrome** and **IE** etc...).
* Configuring **Selenium Gird** for Parallel Execution of Web Application Automation
* Test Execution and exporting Test Results, reporting Defects. Report the test results to stakeholder using auto-generated HTML report and customized **extents** report.
* Created scripts for **windows popup** and **Flash Objects** using **Auto It** and **SIKULI** tools.
* Able to debug or maintain scripts written in existing framework Configuring distributed **Jenkins** for execution.
* Able to create/maintain/support an automation framework to create a test environment for current and upcoming projects

**MANUAL PROJECT AND WORK EXPERIENCE**

**Project Name:** Stores Sign System & Fact Tag, Point of Sale.

**Client:** Best Buy Inc

**Tools Used:** Offer management tool, Solution Master, Product to Product relationship Oracle Toad, SOAP REST APIs.

**Team Size:**40

**Roles & Responsibilities:**

* Analyzing AN02/DS02 document/Business requirement/Functional requirement and based on that drafting/planning test scenarios for APT/IPT/Regression and further getting it approved from Business Team.
* Analyze & raise test data request to Test data management team and map the same data when received back to the existing test scenarios to finalize the test suite.
* Check Test phase entry criteria and start executing the test suit once the code drop is confirmed by the Development team into the QA environment and accordingly raise defect & follow up with the concerned team to get it resolved.
* Check test exit criteria and stop testing and ask Development team for code freeze.
* Reproduce and test any issues encountered in production in QA.
* Part of Test Architecture Team for Offer Management Team (POM), which includes participation in Design walk through and functional reviews for new projects and client demos for POM.
* Responsible for end to end testing of different Sign modules —Archimedes (New availability system developed from scratch), Offer Creation, Offer Processing, Sourcing, Procurement, Availability, Offer Fulfillment and Inventory control systems etc.
* Performing Integration Product Test and Application product test for Oracle Database & Sign application with SAP and Apptalk interface team.
* Mentoring the team for different Sign Modules in consecutive/ parallel releases.
* Participated in Peer Reviews and Maintaining the Query/Clarification Trackers

**Subprojects:**

* **Competitive Pricing/Price Drop:** This project dealt with various changes in Complex Pricing System by identifying some of the store and make them eligible for different type of sale discount and electronics banner.
* **Mobile Fact Tag:** Project dealt with different types of Carriers and Pricing comparison with different vendors on the fact tag. ex-At&t, Sprint, Verizon.
* **Open Box/Return Label:** Project dealt with Open and Return products transaction summary and prices label at store level.

**SCHOLASTIC**

* 2014 **B.E** in CSE from **SATI University Vidisha** with a CGPA of **7.6** out of 10.
* 2008 **12th** from Excellence Higher Secondary School, Sheopur with **80.00 %** marks.
* 2006 **10th** from Excellence Higher Secondary School, Sheopur with **75.00 %** marks.

**CAREER ACHIEVEMENTS**

* Recognized with **ACE** (Accenture Celebrate Excellence Automation Q1) award in FY-18.
* Recognized with Accenture **Magic Cabinet** award in FY-17.

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| **DECLARATION** |

I hereby declare that the information furnished above is true to the best of my knowledge and I bear the responsibility for the correctness of the same.

Place: Bengaluru [Puneet Mangal]

Date: