Puneet Kumar Mangal
Test Engineer Analyst, Software Testing (QA Automation)
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PROFESSIONAL OBECTIVE:

To be associated with a progressive organization that provides me a scope to update my skills according to latest trends, contributing my best for imparting quality work, sharing values & ideas towards development of myself along with the organization.

PROFESSIONAL OBECTIVE:

- Current Role: **Working as Test Engineer Analyst in Accenture, Bangalore since Apr 15.**
- **Over all** 3.7 years of experience in Information Technology Industry.
- Experience in designing test framework using Test driven development and Behavior driven development.
- Experience in end to end system testing using agile methodology.
- Experience in using Automation tools like **Selenium Web driver and Cucumber for 3+ yrs.**
- Experience on simultaneously handling **QA Automation** and **Functional** testing projects proficiently using Agile methodology.
- Excellent knowledge in SDLC, STLC processes and methodologies.
- Experience in setting up and maintain test environment on different OS-Windows and virtualization using Oracle VirtualBox.
- Excellent Knowledge in **Core Java** concepts.
- Business Domain experience in **Retail Services** and **Digital Retail services.**
- Experience in Offer Management System Testing using (E3 RETAIL-OMT) with 2 yrs. of exp.
- Experienced with the Agile Methodology of testing.
- Experienced in Rest API testing.
- Experienced in test planning and execution.
- Adept in testing software products for delivering the required applications in a very systematic way.
- String experience in integration, compatibility, ad hoc, usability, black box, verification & validation of specifications, test case scripting (Manual + Automation), test case review, test case executions, defect & issue reporting, defect tracking and follow up.

SKILL SET:
Technical

Testing Tools   **Manual and Automated testing tools like**:
                           Selenium
                            GIT
                            Jenkins
                            Mavens
                            Rest Assured API Testing
                            RFT & selenium IDE & web driver
                            MS TFS
                            IBM CCM
                            SOAPUI
                            SQL Developer(TOAD)

Applications
                            Offer Awareness Tool(OAT)
                            Electronic Shelf Label(ESL)
                            Sign System(STOREUI)
                            Sign Audit(MOBILEUI)

	Point of Sales(POS)
	Online Store, Kiosk, ETK (Best Buy)
Platform:	Windows XP, Windows 7
Languages:	Java (Core 1.8), C#
Packages:	MS Office (Word, Excel, Power Point etc., MS Access), Eclipse Oxygen IDE

FUNCTIONAL

- **Software Testing**
  - Requirements analysis, gaps identification, Requirement traceability.
  - Managing activities like test case design, development, execution and test reports preparations.
  - Conducting case & system study for project planning, scoping, estimation and tracking.
  - Reviewing test approach, test scenarios documents, manual test procedures.
  - Engineering test cases design / strategies for design verification / product validations.
  - Conducting the compatibility & Regression testing and analyzing the reported defects.

AUTOMATION

- **Software Testing**
  - Authorizing test-driven development(TDD) executable story files using TestNG statements.
  - Test implementations of story files and executing tests under normal and load conditions.
  - Automated all End2End test cases using Web driver.
  - Defining the scope of Automation testing.
  - Understanding the testcases with live information and feasibility check.
  - Involved in Identifying and creating the Business components & Generics Scripts and test data and object repository.
  - Involved in Identifying the object locators and creating Page factory using Fire-Path, IE or Chrome Developers
  - Involved in Identifying the E2e scenario & Creating the Reusable methods & Generic methods.
  - Involved in framework development.
  - Experienced in Rest API testing.
  - Managing framework tests using Maven.
  - Involved in review process.
  - Executed test scripts on IE, Firefox & Google Chrome.
  - Created page factory file for each web page.
  - White-box code level testing done for each java files created.
  - Involved in creating batch file and executing all the test scripts through test NG.
  - Experience with Junit and TestNG Annotation, Grouping, and Parallel execution.
  - Customized the codebase to handle our project requirements.
  - Test results and execution were handled by email using Jenkins.
  - Analyze the automation report, raise a defect in case of genuine failure.
  - Experience in debugging and modification of existing scripts.
  - Worked on Continuous integration tools like Jenkins, VSTS.
  - Reliability testing and framework development Reliability profile creation using JSON.
  - Longevity test executions.

ORGANIZATIONAL CHRONICLE:

Accenture, Bangalore

Growth Path

BESTBUY (US, CANADA)   *April, 2015-Till Date*

Project Description:
The project is based on the retail store operations like-Product description, advertisement, product availability in store, available offers, Delivery & services Grab and Go process are the basic need in a day today life. BestBuy has its own store where in the customer(s) can check their product inventory and key features of the products.
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.

Deliverables:
- ✓ Requirement and Design analysis matrix/reports.
- ✓ Analyzing requirements and finding requirements gaps.
- ✓ Identify test scenarios for system testing.
- ✓ TDD scripts (executable test scenarios)
- ✓ Developing test scripts
- ✓ Test plan documentation.
- ✓ Manual Test procedure documents
- ✓ Test analysis and review.
- ✓ Test execution and defect reports.

Significant Experience

- ✓ Designing test cases using TDD architecture, develop executable test scripts.
- ✓ Developing automation framework and reusable APIs to develop test scripts.
- ✓ Integrating Serenity while drafting test scenarios.
- ✓ Executing through Junit test.
- ✓ Setup and maintain test environment on different OS-Windows.
- ✓ Continuous integration of tests using Jenkins.
- ✓ Code management through GIT and VSTS.
- ✓ Developing POCs for critical to quality tests.
- ✓ Review of FSD (Functional Specification documents), BRD (Business Requirement Documents), TSD (technical Specification Documents).
- ✓ Actively Participation in "Peer Review" of deliverables related to Test preparation that helps in increasing defect removal rate at early stage of STLC.
- ✓ Setting up and maintaining Data for test Execution, thus helping peers during test execution and reducing efforts and time involved in finding data.
- ✓ Support my peers in resolving their queries and providing them the precise information that they are looking for thus allowing them to do flawless testing of applications.
- ✓ Gained Hands on Experience on Functional Testing such as Assembly testing, Application Product testing, End to End testing (Integration Product Testing), Regression testing.
- ✓ Identified and Raised Defects for any deviation in application's functionality from expected behavior and followed the defect cycle to close the Defect.
- ✓ Performing smoke test whenever the build is ready.
- ✓ Monitoring the new and old features assigned.
- ✓ Executing the test cases whenever new build is ready and performing regression testing at the final release.
- ✓ Drafting and monitoring project matrix related documents like TCCS, Closure and Status Report daily.
- ✓ Participated in Sprint planning activity, Backlog creation and burndown activity. Monitoring Sprint progress through dashboard.

PROFESIONAL COURSE UNDERTAKEN

- ✓ Completed Retail Industry Generalist Certification from Accenture.
- ✓ Completed training on manual and automation testing organized by Accenture.
- ✓ Completed Agile training from Accenture.

CAREER ACHIEVEMENTS

- ✓ Awarded Automation ACE award by Accenture Automation management across DU level.
- ✓ Awarded with "Magic Cabinet award" twice by Accenture.

ACADEMIC CREDENTIALS

- BE in Computer Science from SATI University, Vidhisha with 7.5 CGPA in May 2014.
- Intermediate(12th) from Madhya Pradesh Board with 80% in 2008.
- Matriculation(10th) from Madhya Pradesh Board with 75% in 2006.

PERSONAL DETAILS

Date of Birth   :1st July 1989
Marital Status   : Unmarried
Languages   : English, Hindi
PAN Card No.   : CKMPM6977N
Address of Correspondence   :302, Subramanya Nilaya Building,3rd main road, NGR Layout- Roopena-
                                     Agrahara, Bangalore-560068

DECLARATION

I hereby declare that the information above is true to the best of my knowledge.

                                              (Puneet Mangal)