**Name** – Nidhi

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**Professional Summary**

* Worked as **Software Testing Engineer-II** and have **almost 6 years** of experience in the related domain.
* Almost 6 years of experience in Software Quality Assurance of both **Manual and Automated Testing of web based** and **Client Server based** applications in various software development industries and **Testing Mobile Apps** in different domains.
* Experienced in **Manual Testing, Mobile testing, Sanity Testing, Functional Testing, GUI & Usability Testing, Regression Testing, Validation testing, Browser Compatibility and Grey Box testing**, **Performance testing/Load Testing.**
* Well acquainted with Software Development & **Testing Life Cycle, and Bug Life Cycle.** Handled **Performance testing** scenarios.
* Knowledge **of Selenium IDE’s, Selenium Grid, selenium Testing tool,** **HP Quick Test Pro, HP Quality Center**, **JMeter** **and App store approval** with testing.
* Good experience in coordinating leadership roles in **Test Plan, Test case preparation, Test case execution, Test case enhancements and Test scenarios** **black box, white box testing and grey box** testing. Coordinating multiple projects in different environments.
* Proficient in writing **complex SQL queries** for data verification and SQL statements for Backend testing.
* Able to **handle complex situations** and **strict deadlines**, would create more value for the company and for the customer.
* Proactive Team Player with good presentation and communication skills.
* Expertise of testing the mobile application using various mobile technologies including **iPhone, iPad (iOS) and Android**.

**Technical Skills**

|  |  |
| --- | --- |
| * **Test Process Tools**
* **Language**
* **Scripting Languages**
* **SDLC Methodologies**
* **Architecture**
* **Browsers**
* **Operating Systems**
* **Designing Tools**
 | HP Quick Test Pro, HP Quality Center, Jira bug Reporting Tool, Bugzilla bug Reporting Tool, GitHub, JMeter, XcodeHTML5, XML, CSS, JavaScript, SQLJavaScript, VB scriptAgile, Scrum, Waterfallsweb-based and mobile applications, Mobile App (Adobe Photoshop Mix and Fix)IE, Firefox, Opera, Safari, Chrome Mac OS, iOS, Windows NT/ 2000/ 2003/ XP/Windows 7, Android, iPads and iPhone all versions Adobe Photoshop, Adobe InDesign, Adobe color  |

**Professional Certification**

* **QCFLT certified**

**Key Projects**

**Client Name: Adobe** **Systems, USA**

**Duration:**  Apr’15 – Nov’15

**Role: Senior Software Testing Engineer**

**Testing**

**Environment: iOS and Android (**All version of iPads and iPhones, Mac Osx) App specific, Windows 8 all browsers, **GitHub, Xcode iOS simulator**

**Projects: Adobe Photoshop Fix (App)**

**Project Description:** Adobe Photoshop Fix — The power of Photoshop retouching for everyone, anywhere. Built on Photoshop technology, Photoshop Fix empowers you to do serious image retouching and restoration on your iPad or iPhone. Heal, smooth, liquify, lighten, color, paint and make other edits and adjustments that give you the precise look you’re after. Sign into Adobe Creative Cloud to access edited photos directly within other Adobe mobile and desktop apps to further refine them or use them in other creative projects — it’s all powered by Adobe CreativeSync.App Store approval:  Apple and Microsoft operate the only store on their platforms: App Store and Marketplace respectively. Both lock-down their devices and implement a rigorous app review process to control the quality of applications available to download.

**Projects: Adobe Color (Web/App)**

**Project Description:** Capture color combinations whenever inspiration strikes with Adobe Color CC and your iPhone, iPad or Android devices. Your color themes are automatically saved to Creative Cloud Libraries for access in desktop and mobile apps, or to share with your team. Color CC now works with the Apple Watch, so you can browse themes from other users around you and save them to your libraries.

**Projects: Adobe Photoshop Mix (App)**

**Project Description:** Photoshop Mix offers advanced imaging in a simple-to-use mobile app that lets you easily share your work. Seamless integration with Adobe Creative Cloud means you can work with other desktop apps like Photoshop and Lightroom.

**Projects: Adobe Photoshop Express (App)**

**Project Description:** Snap. Edit. Share. Smile. Photo magic at your fingertips.
On-the-go photo editing was never so fun, fast, and cool. Touch your way to better-looking pictures with automatic fixes and filters. Get your pictures to pop! And after sharing, you’ll be the talk of your friends.

**Responsibilities:**

* Analyze of Business requirement documents for creation and execution **Test Scripts, Test Cases and User Scenarios** to provide optimal end-to-end test coverage.
* Manually **Test and analyze** the all feature of Photoshop app Fix/Mix/Color/Express.
* Perform **Functional, Regression**, Build Acceptance, End-to-End Testing, UAT on multiple browsers
* Involved in walkthroughs and meetings with Performance team to discuss related issues.
* Create and execute detailed **Test Cases** for Web and Mobile Testing.
* Worked on multiple projects, and Extensively involved in User acceptance testing (UAT), End to end, **System Integration Testing(SIT), Functional Testing, Regression Testing, Validation testing**, **Backend testing, Performance Testing, batch process testing and Cross-Browser testing. (Chrome, Safari, etc.)**
* Followed Agile testing methodology, participated in daily **SCRUM** meetings and testing each sprint deliverables.
* Tested IOS applications on **iPhone** simulator, **iPod** touch and **iPhone** device using IOS Simulator. Installed as part of the **Xcode** tools, Simulator runs on your Mac and behaves like a standard Mac app while simulating an **iPhone, iPad, Apple Watch.**
* Proficient in **Bug Severity analysis, Defect tracking and Defect Reporting**, by prioritizing issues on the basis of important, urgent, hot fixes using Defect Management tools like **GitHub, Bugzilla and JIRA,**
* Executing the test plans on web and mobile (Apple & Android) as per requirements.
* Performed **Smoke Testing** to make sure all the Test Channels and Test Environment is working as desired.

**Client Name:  CENGAGE LEARNING, USA**

**Duration:**  May’11 – Apr’15

**Role: Software Testing Engineer**

**Projects: SAM (Skill Assessment Manager) Course Mate**

**Project Description:** Cengage Learning’s SAM Course Mate is interactive learning, study, and exam preparation tools that support the printed textbook. Course Mate includes an integrated e-Book, interactive teaching and learning tools including quizzes, flashcards, videos, and more, and Engagement Tracker, a first-of-its-kind tool that monitors student engagement in the course.

**Testing Environment: Windows 7 /Mac 10.8.x, Firefox/Chrome/IE/Safari, JIRA, Android and iOS Support, Firepass/Cisco server Environment, JMeter, Selenium Testing Tool, SQL.**

**Responsibilities:**

* The assigning weekly task to QA team.
* Analyze Requirements and develop Functional and Integration Test cases.
* Performing Functional, Maintenance (Regression + Retesting) and Cross browser testing.
* Performed Load and **Performance Testing** by monitoring the throughput and response time of the application using JMeter.
* Responsible for functional testing of Course Mate in Mobile device based on **Android and iOS**.
* Reviewed **Functional Requirement specifications**, **User Interface document and Prototype** in the initial phase of the testing.
* Responsible for **preparing automation Test plan, Test execution and Defect tracking**.
* Derived **automation test scenarios** from manual test cases, UML diagrams and other technical design documents etc.
* Developed **Manual test cases** of all the functionalities.
* Writing Test Cases in ALM Complete and mapping to the requirements. Logging defects and tracking using ALM Complete and Jira.
* Followed Agile testing methodology, participated in daily SCRUM meetings and testing each sprint deliverables.
* Created **Automation scripts** for Mind Tap project using **selenium Testing tool.**
* Connected to database to Query the database using SQL for data verification and validation.
* Created SQL views to aggregate data before moving to targeted database from legacy database to simulate results.
* Executed manual test cases and **performed unit, module, functional, integration and system** testing of the application.
* Extensively created Data Driven **Test scripts** to read data from the table for testing. Checked for data boundaries/limits, incorrect input of data.
* Responsible for preparing requirements traceability matrix to ensure that all requirements were covered with respective test cases.
* Responsible for suggesting functional modifications to user requirements based on software quality principles and standards.
* Used **Jira for tracking, reporting and managing bug life** cycle during testing process.

**Projects: Mind Tap QA**

**Project Description:** Mind Tap is the first in a new category—the Personal Learning Experience. Mind Tap is well known, a course delivery platform or a Learning Management System. Mind Tap functions through a library of learning apps called Mind Apps. Many of these apps are customizable by title –Examples of apps include homework solutions, online tutoring, text-to-speech, plagiarism checking, social media integration, and more.

**Testing Environment:** Windows 7 /Mac 10.8.x, Firefox/Chrome/IE/Safari, JIRA, Android and iOS Support**,** Firepass/ Cisco server Environment, selenium Testing tool, JMeter, SQL

**Responsibilities:**

* Created **Automation scripts** for Mind Tap project using **selenium Testing tool.**
* Used **Selenium Grid** to run test cases in multiple browsers and Platforms.
* Designed and Developed UAT Regression automation script and Automation of functional testing framework for all modules using Selenium and WebDriver.
* Connected to database to Query the database using SQL for data verification and validation.
* Created SQL views to aggregate data before moving to targeted database from legacy database to simulate results.
* Used to attend daily **scrum** meeting.
* Involved in developing Performance QA strategy and in writing and implementation of the test plan and various test cases
* Used **breakpoints to debug automation script** and used expression/variable window to check computation of variables and expressions.
* Responsible for preparing test harness.
* Responsible for functional testing of Course Mate in Mobile device based on **Android and iOS**.
* Do Functional, Regression, and Integration testing. Compatibility Testing includes Application testing on various OS/Browser platforms.
* Developed **load** **test scenarios**.
* Performed Load and Performance Testing by monitoring the throughput and response time of the application using JMeter.
* Responsible for converting manual test cases into the **automation scripts** for regression testing
* Defects are appropriately identified, documented, tracked, and resolved in our defect tracking system.
* Followed Agile testing methodology, participated in daily SCRUM meetings and testing each SPRINT deliverables.

**Projects: Cengage Learning "Cendoc"/ Pearson Education**

**Project Description**: Cendoc XML file is created under a version of Guidelines for PDF files of books into Cengage Learning XML files marked up with the Cendoc XML Schema. Essential testing includes the Grey box testing of the product.

**Testing Environment:** Windows 7 /Mac 10.8.x, Firefox/Chrome/IE/Safari, JIRA, Geyser, Firepass/Cisco server Environment.

**Responsibilities:**

* Performed Verification and validation testing for **XML** code over Geyser tool.
* Reporting of discrepancies and fixing through XML code-syntax
* Performed Verification, Validation, and Transformations on the Input data (Flat files, XML files) before loading into target database.
* Regression of fixed defects from the client side.
* Validated data mapped appropriately using **XML** files

**Client Name: Canon, USA**

**Duration: July’10 – Apr’11**

**Role: Software Testing Engineer trainee**

**Projects: iCan QA (Manual and Automation testing)**

**Project Description**: For iCan testing, I am using an automation tool QTP (Quick Test Professional), that allows the automation of user actions on a web or client based computer application.

**Testing Environment/Tools:** VB script, SQL database, iCan, HP-QTP/QC, HP Performance, Digital workshop bug reporting tool, Windows XP

**Responsibilities:**

* Developing **test plans and creating manual test cases** based on the product requirement.
* Responsible to perform Functional Testing, Regression Testing & Sanity testing
* Finding the **bugs & reporting to the development team, tracking the bugs** to make sure they are fixed.
* Working on the different modules of a project, mostly the organization, contact & activity Modules.
* Responsible Performance testing, debugging, executing, analyzing Complex applications **HP Performance Center**. Created different **QTP automated scripts** to test functionalities.
* Used Data Driver automation framework and parameterized required fields with different sets of data.
* Identified which test cases should be automated.
* Responsible for converting manual test cases into automation test script (**VB Scripts**) using QTP
* Designed a functional **test plan** to automate manual system cases using QTP (VB Scripts)
* Used **VB scripting to develop test scripts in QTP for automation of Regression Testing**.

**Education**

Bachelor of Engineering (From 2006 to 2010) in Computer Science branch, Takshshila Institute of Engineering and Technology, Madhya Pradesh, India.