**NITESH TRIVEDI**

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A performance driven professional targeting assignments in Software Automation Testing and Quality Management, preferably in IT industry

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| **Core Competencies**  **Software Automation Testing**  **Testing Strategy Document**  **Standard Test Processes**  **Defect Management**  **Agile Development Lifecycle**  **User Acceptance Testing (UAT)**  **Test Plans**  **Project Management**  **Team Building & Leadership** |  | **Profile Summary**   * A goal-oriented professional offering **nearly 8 years of experience including 4 years of experience in Manual Testing & 2 years of experience in Automation Testing.** * Currently associated with **Waakan Technology Pvt. Ltd., Pune** as **Test Engineer.** * Experienced in mobile application testing, website testing; created the test script with Java & prepared the test case manually. * Experienced in working within fast - paced **Agile/SCRUM** systems maintained by **JIRA**. Expert in developing **java Selenium WebDriver** test script and Test Framework Using **TestNG**. * Expertise in managing software testing lifecycle involving requirement analysis, system study, **designing, testing automation**, **defect tracking**, **debugging**, project sizing, status reporting, maintenance & documentation. * Experience in **Functional Testing**, **Integration Testing** ,**Regression Testing** ,**Black Box Testing**,**Graphical User Interface Testing(GUI)**, **System testing ,User Acceptance Testing(UAT), Browser Compatibility Testing**. Experience in **Data driven Testing**, **Page Object Model,Cross browser testing** and **Parallel Test execution using Selenium WebDriver, TestNG**. Experience in logging defects using **JIRA**, performed defect tracking and reporting. * Reporting Tool: **Extent Reports**. * Excellent at collaborating, facilitating, leading & mentoring teams to drive multiple **Agile projects**. * Knowledge **Behavior driven framework (BDD)**: **Cucumber**. * Experience In **API Testing** Tools like **Postman**. * An effective communicator with strong analytical, coordination, leadership & relationship skills; possess excellent team development skills through consensus building, promotion of teamwork spirit and motivation. |

**Organisational Experience**

**Since Mar’16 with Waakan Technology Pvt. Ltd., Pune as Test Engineer**

**Key Result Areas:**

* Facilitating the whole website testing (Functionality Testing), mobile application testing
* **Review and analyse system specifications**
* **Experience in Jira Test Management and Project Management tools.**
* Generating and delivering the bug report like **extent report or listeners and excel report**
* Ensuring the execution of quality testing work on time
* **Creating test script with Java & preparing the test case manually**
* Converting the manual test case to automated test case
* **Help troubleshoot issues**
* Following the **Agile Development Lifecycle**
* **Removing the communication gap between Client & Developer**
* **Conducting software demos for the client**
* **Designing Test Strategy, developing test plans and approving test cases**
* **Testing software programs to compare to specifications and documentation**
* **Providing technical guidance & debugging/ troubleshooting the application**
* Identifying &analysing the defects, questionable functions, errors, program functionality, outputs, online screens
* Managing the smooth implementation and testing of the application
* Working with software engineering team for system & integration testing, functional & user acceptance testing

**Projects Executed:**

1. **Project Name:** Indian Institute of Tropical Metrology (IITM)( Web and Android Application)

**Team Size:** 5

**Automation Tools used**:-Selenium Webdriver with Java, TestNG, SQL Queries

**Description:** It’s central government website of tropical metrology department. We have to show the air quality, pollution parameter, rainfall measurement in Delhi, Mumbai, Pune, Ahmedabad locations from admin panel. They having backend and front end website and having mobile android application.

**Website:** safar.tropmet.res.in/

**Apps:**-Safar Apps

**Role:**

* Created Test strategy for web testing and Mobile testing.
* Plan, Design and Develop automation framework based on business requirements using Selenium WebDriver .This includes Data-Driven, Keyword and Hybrid framework.
* Involvement in creating of the test cases, Test Scenarios and Test Data.
* Grouping test cases, prioritizing test cases and executing test cases and generating report by using Extent Report.
* Performed Smoke, Sanity, Functional, System ,Integration, Retesting, Regression testing.
* Conducted regression testing, analyzed results and submitted observations to development team.
* Using Jira Test Management and Project Management tools.
* Following the Agile Development Lifecycle
* Reporting testing issues and results to a TL.
* Defect Tracking and select test cases for regression testing.
* Regression Testing on Modified builds.
* Removing the communication gap between Client & Developer.
* Providing technical guidance & debugging/ troubleshooting the application.
* Created bug report like extent report or listeners and excel report also.
* Delivered Quality Testing work on time.
* Provided demo to the customer.

1. **Project Name:** Online Exam Application

**Team Size:** 5

**Automation Tools used**:-Selenium Webdriver with Java, TestNG, SQL Queries

**Description:** Cidesco Institute conducting the online exam; managed this type of online exam with CMS

**Role:**

* Requirement analysis in co-ordination with BA, development team.
* Analyzed Requirement ,Functional specification and required document for manual Testing.
* Reviewed project specs and worked closely with BA and development team for creating test cases.
* Review and analyse system specifications.
* Created Test strategy for web testing.
* Using Jira Test Management and Project Management tools.
* Following the Agile Development Lifecycle.
* Performed Smoke, Sanity, Functional, System ,Integration, Retesting, Regression testing.
* Conducted regression testing, analyzed results and submitted observations to development team.
* Removing the communication gap between Client & Developer
* Prepared the test case
* Testing software programs to compare to specifications and documentation
* Providing technical guidance & debugging/ troubleshooting the application
* Created the test script in Java for manual test cases
* Created bug report like extent report or listeners and excel report also
* Delivered Quality Testing work on time
* Provided demo to the customer.

1. **Project Name:** International School of Aesthetic & Spa Beauty School (ISAS Beauty School)

**Team Size:** 5

**Tools used**:-Manual Testing, Excel Report, Jira Test Management tool

**Description:** It’s institute website project. It’s CMS software where it gives the facilities of school management, inventory management, sales management, Finance management

**Website:** http://waakan.com/isasbeautyschool/faculty\_login/manage\_cust\_services.php

**Role:**

* Created Test strategy for web testing and Mobile testing
* Review and analyse system specifications.
* Using Jira Test Management and Project Management tools.
* Following the Agile Development Lifecycle
* Removing the communication gap between Client & Developer
* Prepared the test case
* Testing software programs to compare to specifications and documentation
* Providing technical guidance & debugging/ troubleshooting the application
* Created the manual test cases.
* Created bug report like excel report.
* Delivered Quality Testing work on time
* Provided demo to the customer

1. **Project Name:** Central Pollution Control Board

**Team Size:** 5

**Automation Tools used**:-Selenium Webdriver with Java, TestNG, SQL Queries

**Description:** It’s central government website of tropical metrology department. We can measure the water pollution, air pollution through the different industries

**Website:** http://www.envsaindia.com/cpcb1/login.php

**Role:**

* Created Test strategy for web testing and Mobile testing.
* Plan, Design and Develop automation framework based on business requirements using Selenium WebDriver .This includes Data-Driven, Keyword and Hybrid framework.
* Involvement in creating of the test cases, Test Scenarios and Test Data.
* Grouping test cases, prioritizing test cases and executing test cases and generating report by using Extent Report.
* Performed Smoke, Sanity, Functional, System ,Integration, Retesting, Regression testing.
* Conducted regression testing, analyzed results and submitted observations to development team.
* Using Jira Test Management and Project Management tools.
* Following the Agile Development Lifecycle
* Reporting testing issues and results to a TL.
* Defect Tracking and select test cases for regression testing.
* Regression Testing on Modified builds.
* Removing the communication gap between Client & Developer.
* Providing technical guidance & debugging/ troubleshooting the application.
* Created bug report like extent report or listeners and excel report also.
* Delivered Quality Testing work on time.
* Provided demo to the customer.

1. **Project Name:** Find Best Android Application

**Team Size:** 5

**Tools used**:-Manual Testing, Mobile App Manual testing, excel Sheet, API Testing(Postman)

**Description:** Its ecommerce domain based project. Online shopping of vegetable and fruit

Mobile App:-Find Best

**Role:**

* Created Test strategy for Mobile testing
* Review and analyse system specifications.
* Using Jira Test Management and Project Management tools.
* Following the Agile Development Lifecycle.
* Prepared the test case.
* Peform The Manual testing.
* API testing with Postman.
* Testing software programs to compare to specifications and documentation
* Removing the communication gap between Client & Developer
* Created bug report like excel report.
* Delivered Quality Testing work on time
* Provided demo to the customer.

**Previous Work Experience**

**Apr’13 – Dec’15 with Optiflex Industries, Ahmadabad as QA-QC Assistance**

**Highlights:**

* Developed test report
* Facilitated auditing as per ISO Industrial & IS Indian Standard
* Maintained all documentation

**Feb’12 – Mar’13 with Rajiv Associates, Ahmadabad as Sales Engineer**

**Highlights:**

* VFD, Sensors, Limit Switch for heavy machinery
* Maintained sales & service for above accessories

**Certification**

* Completed the Software Testing Course from TOPS Technology Pvt. Ltd., Ahmedabad

**Academic Details**

* **2011:**MBA(Marketing &Finance) from Amity University, Noida with 60%
* **2009:**BE(E&C) from MIET, Gondia, Nagpur University with 60%
* **2006:**Diploma(E&C) from MSBTE, Mumbai with 62.38%
* **2000:** SSC from Shri Satya Sai Vidyalaya ,Jamnagar ,Gujarat Board with 66.43%

**IT Skills**

* **Testing Skills:** Manual Testing, Automation Testing, Automation Testing Tools (Selenium Webdriver), Black Box testing, Regression testing, Smoke testing, Sanity Testing, Functional Testing
* **Automation Framework**: Junit, Maven, Test NG ,Data Driven with Page Object Model.
* **Language:** Java
* **Database:** MySQL
* **Manual Testing:** Functional Testing. Usability Testing, Compatibility Testing, Mobile Testing, Web Testing
* **Domain:** ERP with CRM, Ecommerce, CMS, Customize Software
* **Operating System:**-Windows, Unix, Linux

**Personal Details**

**Date of Birth:** 22 /11/1984

**Languages Known:** English, Hindi, Gujarati

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