**RESUME**

**Name: Chandan Kumar Singh**

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**Professional Summary:**

* Having 6.05 Years of Experience in **Software testing.**
* 2.5years of experience in Automation Testing (QTP) and 3 year of experience in Manual Testing.
* 6 Months of experience in API Testing And SoapUI And months Mobile Testing

Acquired Skills:

**API Testing :**

* Created and Verified Web Services API requests, SOAP Protocols
* Involeved in creating Test Environment for Web Services Testing.
* Active participation in reviews and status meatings.
* Preparing the Status Reports like Daily and Weekly.
* Involved in Functional specification documents to develop test cases and test scenarios.
* Finding the defects in JIRA defect traking tool.

**QTP:**

* Extensive knowledge on QTP/UFT**.**
* Good knowledge on designing automation frameworks like Functional Driven Framework, Modular

Driven Framework, Keyword Driven Framework, Data Driven Framework, Hybrid Framework.

* Actively involved in Design of Automation Framework using QTP.
* Expertise in writing Descriptive Programming using Regular expression, Actions in QTP.
* Good knowledge in object repository
* Knowledge of using Checkpoints, Data tables and User Defined Functions in QTP
* Good knowledge of VB Scripting and QTP scripting.
* Good knowledge of reviewing automation script.
* Good knowledge on string functions, FSO, Excel.
* Having knowledge on Checkpoints, Synchronization Point, Keyword and Expert Views.
* Knowledge in Object Identification, Types of Objects, Object Spy, Object repository and Shared Object Repository.
* Good knowledge of QC & QTP Connectivity.

**MANUAL TESTING:**

* Experience in SDLC and STLC concepts
* Well versed in performing Smoke testing, Component Testing, Integration Testing, System Testing, Regression Testing and Compatibility Testing.
* Prepared Traceability Matrix to ensure the test case coverage for all requirements
* Testing experience on web Based Applications
* Experience in System Testing ,Functionality Testing and Regression Testing
* Experience in writing and Executing Test case
* Active participation in Test case Review
* Coordinating with the Development team for Bug fixing.
* Tested the Application by carrying out Smoke testing and Ad-hoc testing
* Involved in Compatibility Testing

**Agile Methodology:**

* Worked in **Agile development** model –Actively involved in a **Sprint planning** meeting and **Scrum meeting**.
* Conducting **demonstration secession** for product owner
* Participated in **sprint retrospect** meeting

**VB Scripting**:

* Good in Looping and Conditional Statements.
* Good Knowledge in using of File System Objects and Excel Operations.
* Good in using inbuilt functions.

**SQL**

* Good knowledge in DML, DDL, TCL Statements.
* Good knowledge in using Sub Queries, Joins.
* Conceptual understanding of Foreign Key, Primary Key and other Constraints

**Test Management Tool**:

* Used **QC** as a Test management tool
* Created test case in the Test plan of QC**.**
* Executed Test cases in Test Lab**.**
* **TestRail** as a Test Management tool.
* **Jira** As a Test Management tool

**Bug Tracking Tool**:

* I used to  **Jira Service desk** to log the Bugs.
* Good knowledge of raising the defect using the Bug tracking tool By **Bugzilla**  .
* Experienced in preparation of executing status reports and Defect reports.
* Involved in defect review meeting with the development team along with the development team

along with the testing team for the resolution of the defects**.**

**Academic:**

**Bachelor of Engineering** (**CS&E**),**2013** from NCET Bangalore, Visveswaraiah Technological University, Belgaum, Karnataka.

**Professional Profile :**

Working For Empirical Solutions Noida , as a **Software Test Engineer-(Automation)** from June- 2014 to Till Date.

**Technical Skills:**

Operating Systems : WinXP, Vista, Win 7/8/10

Database : Oracle10g (SQL).

Scripting Language : VBScript.

Test Mgt. tool : HP Quality Center 9.0

Testing tools : Quick Test Pro 9.2/10.0 ,UFT 11/12.01/12.51

Others : MS-Excel, MS-Word

**Handled Projects:**

**( 1 )Automation QTP10 : E-Commerce Domain Project**

**Project Name : Quick Deal**

**Technologies:** HP QTP 10.0, QC 9.0 Windows XP, JAVA, HTML, Oracle10g.

**Duration :** From APR- 2017 – Sep 2020

**Role :** Test Engineer. (Automation)

**Description:**  Quick Deal is online shop. In this customers can direct buy the goods from seller over the internet without any intermediate .goods likes books , electronic items ,computers ,home needs items .it is just like e market. In this customer buy the no. of items

In this checkpoint is available. In this customers can pay different ways like COD, online payments ,Credits cards ,Debit cards ,gift coupons etc and delivery (Downloading, Drop shipping, In-store pickup, Shipping etc.,) information is collected.

Admin use paddocks to allow the consumer to accumulate multiple items and to adjust. Admin area allows you to stock up the store with products, as a conventional warehouse, maintain the inventory, track orders and payments

**Roles And Responsibilities:**

* Involved in to preparing the Automation Framework
* Creating reusable components in terms of Library functions.
* Execution of test scripts using QTP.
* Participated in regular project status meetings related to automation testing activities and sending Daily and Weekly Status Reports to Test Lead/Test Manager.
* Executed Test Scripts using QTP.
* Converting Regression Test cases to Automation scripts
* Data driving Test Scripts
* Responsible for Execution of Test Scripts and publishing Results
* Executing the test scripts, analyzing the results, updating the status

**2. Manual Testing: Banking Domain Project**

**Project :Ultifin**

**Technologies :** JAVA, DB (MS-Access), J2EE, Oracle,Windows XP.

**Duration :** From MAR-2015 –MAR -2017

**Role :** Test Engineer.

**Environment :** Tomcat, Apache, MySQL, Android and windows OS

**Description :** Ultifin Branch less Banking henceforth referred to as Ultifin is an alternate channel for Bank Correspondents and their agents to carry out financial and non-financial Transactions.The Ultifin application resides on a Android device such as a tablet or on a Desktop/Laptop and is built on the Android and Java platform. BC/Agent can go to the customer’s doorstep. Also having a touch based user interface significantly enhances agent’s interaction with the Ultifin application and will make it more intuitive and user friendly for both customers and agents to perform Transactions. The tablet can use both GPRS as well as Wireless internet to connect to back end servers. The Desktop/Laptop application can used wired and wireless internet to connect to back end servers. The BC/Agent can perform all the FI Transactions using the Ultifin application which will be connected to the combo device (Bio-metric Reader, PED,Card Reader). For all the FI Transactions (Financial & Nonfinancial) the customers will be authenticated using bio-metric by Banks by using the **local authentication system (CAS)** or the **UID Server** if the customer is the Aadhaar Id holder.

**Roles And Responsibilities:**

* Understanding the BRD
* Involved in Knowledge Transfer Session.
* Involved in Writing, Reviewing and Execution of Test Cases.
* Integration Testing, System Testing and Regression Testing.
* Performed Smoke Testing Functional g and Ad-hoc Testing.
* Defect tracking and reporting

1. **Manual Testing: Customer Service Application**

**Project Name : pram\_Gram**

**Technology :** Java, Apache, Web sphere, Oracle 10

**Duration :** From July-2014 –FEB -2015

**Role:** Software Test Engineer

**Description:**

This project is an integrated solution offered by us to our client to monitor and organize customer orders, information, history, previous and present order transactions and ensure security of business data at a centralized repository. This application provides various user-friendly search features that enable the end user to track and find emergency enquirers and attend to it on priority. It is an easy to install and use application that also includes options to define their own rules for their business and offers flexibility to the end user to request for any information regarding their customer’s orders. Application provides an easy to use customer service application with live chat at very least phone call.

**Responsibilities:**

* Understanding the application thoroughly with help of Customer Requirement Specification document.
* Written Test Cases for different Methodologies.
* **C**onducted extensive Regression Testing.
* Reviewed Test cases and updated the review comments.
* Involved in Stand Up meetings and Defect Report Meeting periodically.
* Participated in Retrospect meeting.
* Defect tracking and reporting

**ACHIEVEMENTS**

* Attended Workshop on **Ethical Hacking & Information Securities** (Associated with IIT Kharagpur) May 2010
* Attended Workshop on Ethical Hacking & Information Securities & Won the **1st Prize** Zonal Area **Bangalore** (Associated with IIT Bombay) NOV 2012
* Attended Workshop on Ethical Hacking & Information Securities
* (Associated with IIT Delhi) Feb 2013
* Cultural coordinator of Computer Science and Engineering department **NCET**.
* Attended Workshop on Ethical Hacking & Information Securities
* (Associated with IIT Bombay) **JAN** 2014 in **IIT BOMBAY**

**Personal Profile**

Name : Chandan Kumar Singh

Gender : Male

**Declaration:**

I hereby declare that all the particulars furnished above are true and correct to the best of my knowledge. Testimonials in support will be presented as and when required.

Place: Vaishali (U.P) Your Faithfully

(Chandan Kr Singh)