**JAI PRAKASH SINGH**

**Contact:** +91**-8892196690**

**Email:** [chouhan.jai10@gmail.com](mailto:chouhan.jai10@gmail.com)

***Professional Experience:***

* Working as **Software Test QA Lead** at **‘Streamline Healthcare Solutions’** from **January 2018** to **present**.
* Involved in mini projects development based on **Python programming**
* Worked as **Acceptance Test Engineer** for **Microsoft R&D** Bangalore.
* Worked as **Software Test Engineer** in **WorldSoft Technologies PVT LTD** from **JULY 2015** to **NOVEMBER 2017**

***Professional Summary:***

* 5.10 Years of experience in the area of Software Testing (Manual) with a solid understanding of **Test Planning, Test Design, Test Execution and Defect Reporting & Tracking.**
* Well acquainted with all phases of **SDLC and STLC**.
* Experience in Manual Testing of applications on Web Environment
* Experience in the analysis, testing of web-based and client/server applications.
* Well acquainted with software engineering process development life cycle, software life cycle.
* Hands on experience in Manual Testing and various testing techniques like User Interface Testing, Functional Testing, Regression Testing and System Testing.
* Experience in writing, reviewing and execution **Test case design, Test Case Review** and **Traceability Matrices, Fixing the Review comment.**
* Involved in reporting the Bug using **Mantis, Jira and Eservice.**
* Excellent in preparing and maintaining Bug reports tracking.
* Excellent interpersonal communication skills along with a professional attitude and confidence to meet demands of the industry.
* Strong Team player and contribute towards the team goals. Ability to work productively and effectively in a team as well as individually.
* Certification in **Python Programming**

***Technical Skills:***

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| **Language** | Core java,Sql, Python, Database and Manual Testing |
| **Databases** | Oracle (SQL) , SQL Server |
| **Operating systems** | Windows family |
| **Defect Tracking tool** | Microsoft Azure , Streamline Portal, ACE Project, Jira, Mantis, Eservices, |

***Academics:***

* Bachelor Degree from Nagarjuna College of Engineering and technology in 2015.

***Project Experience:***

**Project #3**

Project title: SmartCare 4.0x

Role: Software Test Engineer

Technology : Microsoft SQL Server 2008, .NET, Windows 7, 8, 8.1, 10

Team Size : 6

**Silent Features of the Application:**

* SmartCare – An enterprise-wide **electronic clinical** and **billing application** for **healthcare providers**.
* SmartCareRX – Integrated **SureScripts** Certified functionality for **e-prescribing**.
* SmartCare Inpatient – Integrated functionality for an inpatient setting including a **bed board**.
* SmartCare Residential – Integrated functionality for **residential/home** setting which includes a **bed census/tracking** module for monitoring and billing.
* SmartCare Day Services – Integrated functionality for Day Services which includes check-in out attendance tracking module and bill appropriately. In addition, this module provides for quick access to the **eMAR** and other important documentation.
* SmartCare Primary Care – Integrated functionality for **Primary Care Services** which includes modules designed specifically for scheduling, progress notes and billing of Primary Care.
* SmartCare Scanning – Integrated scanning functionality for both **Point of Services (POS)** and **Batch Scanning**.
* SmartCare MCO (Managed Care Organizations) – Integrated managed care(MCO) functionality for the ailing person that practices managed care principles to provide health plan or health company to provide quality medical care.

**Project Description**: Practice Management is used by behavioural healthcare organizations. This application is used to serve mentally ailing persons. The application enables the concerned users of CMHC to manage the registration of clients, scheduling service entry, charge creation, Processing Claims and payment posting for the organization. Not only this, Practice Management works as master application for Smart Care and communicates with Care Management application.

Practice Management is an application that records services and then sends claims to the payer, which is explained hereunder: A client calls a CMHC for help. The CMHC using this application schedules an appointment with the client. The client shows up for the appointment and a clinician delivers the service. Thereafter, the client is scheduled for the next appointment. Once the service is completed, a charge is created for the service. The CMHC sends out a bill to the payer for that service and the payer sends back a payment. At the end, the CMHC receives the payment and posts that payment back to the service.

**Responsibilities:**

* Involved in thorough System study using **Requirement Specification** **Document**.
* Preparing the Test documents like **Test scenario, Test Cases**.
* Performed **Build verification, Component, Integration, and System Testing**.
* **Retesting, Regression Testing and supports**.
* Attended the **daily Bug review meetings**, **weekly status meetings** and interacted with Business Analysts and Developers for resolving Defects.
* Preparing **Test Execution Reports**.
* Participated **Team meetings** on a regular basis and involved in active discussion to improve the testing quality by better strategies and testing approach

**Project #2**

**Technologies :** Core java, Manual testing, Jira

**Team Size :**  5 Members

**Role** : Manual Testing Engineer

**Responsibilities :**

* Studying and understanding the product from the SRS.
* Performed Smoke testing, functional testing, Integration testing, system Testing, compatibility testing.
* Identified system scenarios and written test cases for the same in Jira.
* Executed test cases for Smoke, Integration, System and compatibility testing
* Participated in reviewing test cases.
* Actively involved in defect tracking using Jira.
* Active participation in Daily Stand-up meetings and Defect Report Meetings.
* Executing the test scripts, analysing the results and updating the status
* Identified Defects, report them and retesting the fixes.

**Description:**

This is E-commerce based project in which buying and selling of goods and services. These business transactions occur either as business-to-business, Business-to-consumer, consumer-to-consumer or consumer-to-business.

Guest Account Management Module which is used to maintain the Guest profile like guest basic information, address, wallet, Gift card information order information, change password, order tracking etc. this module helps Guest to maintain the profile information and information is being save like cart details wish list. This module has the features like order details/history cancel the placed orders and track them.

**Project #1**

**Technologies :** Manual testing, Jira

**Team Size :**  5 Members

**Role :** Test Engineer

**Responsibilities :**

* **Gathering Requirement**, prepare **Requirement Document**.
* Understanding & Analyzing Test Requirements.
* Contribution to Test Plan Documentation.
* Deriving Test Scenarios, Documenting Test Cases & Collecting test data for functional testing.
* Creating Test Batches, executing Test cases and defect reports.
* Data Driven Testing with valid & invalid inputs.
* Tracking Defects, Selecting Test Cases for Regression Testing.
* Updating Test Cases & Test Data.
* Team Coordination & Customer Communication.
* Giving demo of web applications To Customers.

**Description:**

This is travel based Web Application portal with business to Customer (B2C) ,Business to business(B2B) & Business to Enterprise (B2E) Applications for various modules such as Hotels, Flights, Holiday, packages Cars ,Transfers, Activity & Dynamic packages like Flight+Hotel, Flight+Car .

Business to Business (B2B) applications is used by Travel Agents to make bookings for their customers. Result of respective search made by the customer are either fetched from API or Extranet.

***Personal Information:***

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| **D.O.B:** | 10th August 1993 |
| **Nationality:** | Indian |
| **Languages:** | English & Hindi |
| **Address:** | 21,4th floor,NS palya,7th A main,20th cross, BTM layout 2nd stage,Bangalore-560076 |

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