** Venkatesh Challapalli**

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**Professional Summary**

* Having 8+ Years of experience in the area of Software Testing with a concrete understanding on Test Planning, Test Design, Test Execution and Defect Reporting & Tracking
* Having good domain knowledge on HealthCare, Food and Insurance, Clinical Trails.
* Having good knowledge on SDLC and STLC.
* Understanding Software Requirement Specification and identifying the required Test Scenarios. Experience in preparing, executing and reviewing Test Cases.
* Experience in various black box testing Methodologies like Functionality testing, Compatibility Testing, Usability Testing and User Interface Testing.
* Defect management and Bug reporting through Bug tracking tools like Bugzilla, I-track, Bug DB & QC. Reporting the testing progress status and issues to Team Lead on Daily or weekly basis.
* Knowledge in SQL and Selenium for executing queries on Database Tables and automating of test cases.
* Quick Learner with the ability to grasp new technologies.
* Have an experience of leading the trails and team by [reviewing and analyze the project requirements](https://youtu.be/Vz7TQ3eAQiU), Planning and organizing the [knowledge transfer](https://inderpsingh.blogspot.com/2010/02/what-is-best-way-to-get-knowledge.html) to the team (Almost trained 20+ members on the current domain). lead the testing kick-off meeting, Scoping the required tests and new requirements or change orders by [Estimating the test effort](https://youtu.be/8njsMOggqXs) and team. Designing the required [test strategy](https://youtu.be/vm5kGy6URjM) in line with the scope and organization standards. Creating the test schedule (tasks, dependencies and assigned team members). Reviewing of the [test cases](https://youtu.be/mjB9XTpQmgc) and [test data](https://youtu.be/XNZ2Pm2TAUs) generated by the team members and get them to address the review comments. Tracking the new/ updated [requirements](https://youtu.be/Vz7TQ3eAQiU) in the project and modify testing artifacts accordingly. Checking the status of each assigned task daily and resolve any issues faced by the team members with their tasks.
* A team player with strong communication, analytical, logical and problem-solving skills. Ability to work under pressure situations and meet deadlines.
* Have been recognized on numerous occasions (Quarterly Team Awards) for timely project delivery and quality of work.

**Professional Experience**

* Working as a Senior validation consultant- Team lead in Oracle Solution Services (India) Pvt. Ltd, Hyderabad from Oct 2018 to Present.
* Worked as a Validation consultant in Oracle India Pvt Ltd, Hyderabad from July 2015 – Oct 2018.
* Worked as a Software Test Engineer in Logic Soft International Pvt Ltd, Delhi from Dec 2014 to June 2015.
* Worked as a Software Test Engineer in ZAAX Consulting Pvt Ltd, Noida, from Aug 2012 to Dec 2014.

**Technical Expertise**

Test Scripting & Execution Tools : OTM, I-Man, MS word or Excel

Defect Reporting Tools : Bugzilla, I-Track, Bug DB and HP QC

Languages : C and SQL

Test Automation tools : Selenium, HP QTP

Test reporting tools ` : Oracle BI Publisher

Operating System : Windows XP, 7,8 and 10

**Educational Qualification**

* B.Tech (Electronics & communication engineering) from Jawaharlal Nehru Technological University, Kakinada passed in 2012 and passing 75%.

**Project Summary**

**PROJECT #1 : IRT (Interactive Response Technologies)**

**Clients :** Merck, Sunovion,Valeant, Sun-Pharma, Exelixis, Eisai and Novartis etc.

 **Duration** : July 2015 - Present

 **Role :** Senior validation consultant- Team lead

 **Organization** **:** Oracle Solution Services (India) Pvt. Ltd

 **Technology Used :** JavaScript, JQuery, SQL, C#, LINQ, Web Services, WCF, Dev Express, Asp.Net, Appblock designer, LLBLGen

 **Description** **:**

 Interactive Response Technology’ (IRT) for various Customers. It's a web-based system that processes large amounts of clinical information providing critical information for decision-making. It includes document management, healthcare data management, knowledge management and real-time clinical trial management and reporting. The Solution adheres to FDA regulations and completely implements all the features for CFR Part 11 Including E-Signature, and Audit Trails.

To reduce the complexity and simplify clinical trial management processes, more and more pharmaceutical companies are adopting Interactive Voice Response System (IVR/IVRS), which provides the refined method of optimizing and managing the supply chain of drugs in clinical trials.

Interactive Response Technologies (IRT) automate randomization and clinical supplies management and offer easy-to-use reports and electronic patient diaries via fully integrated web and telephone user interfaces (IWR and IVR). Customized IRT services meet the specific trial needs to automate processes, reduce costs, and produce reports in required formats, all with 24/7 support.

**Responsibilities:**

* Understanding the Requirements and Functional Specifications of the application.
* Participated in identifying the required Test scenarios for assigned Task based on Requirements.
* Prepared, Reviewed and Executed Test Cases as per System Requirements based on Test scenarios.
* Expertise in Performed various black box testing Methodologies Like Functionality testing, Compatibility Testing, Usability Testing, User Interface Testing. Languages testing and Regression testing.
* Defect Reporting and Tracking using Bug DB company independent Tool.
* Interacting with development team for bug’s closure.
* Verification of fixed bugs and subsequently closing them if they passed the test case.
* Participating in Scrum calls, Clarification calls, walkthroughs and defect report meetings periodically.
* Reporting status of testing progress, issues to team lead on a Daily or weekly basis.
* Periodically obtaining feedback from Team lead and consciously working for Improvement.
* Extensively performed Manual testing process to ensure the quality of the software.

**Project # 2**

**Name: FPAS (Food Product Approval System) Dec 2014 to June 2015**

**Client: FSSAI (Food Safety and Standers Authority of India, Ministry of Health & Family Welfare, Government of India**)

**Description:**

**The Food Safety and Standards Authority of India (FSSAI) is an agency of the Ministry of Health & Family Welfare, Government of India.** Food Safety and Slandered Authority of India has achieved a milestone by launching and implemented an Online Food Product Approval System (FPAS). The Government of India enacted Food Safety and Standards Act, (FSS Act, 2006) to regulate and monitor the manufacture, process, pack, transport, store, distribute, sell, import and provide approvals of any food or food ingredient, so as to ensure availability of safe and wholesome food for human consumption and also to lay down science based standards.FPAS is first of its kind IT system for food product approval by a regulator through which user can check online, the need for Product Approval is their products, apply online, pay relevant fee, provide required clarifications, track status and finally receive No Objection Certificate/Product Approval/Rejection as relevant. FSSAI is proud to launch this dynamic system to all its stakeholders to bring in consistency, transparency and ease of use to the otherwise complex process of scientific risk assessment of new food products being introduced into the Indian market.

 **Responsibilities:**

* Understanding the Requirements and Functional Specifications of the application.
* Participated in identifying the required Test scenarios for assigned Task based on Requirements.
* Prepared and Executed Test Cases as per System Requirements based on Test scenarios.
* Expertise in Performed various black box testing Methodologies Like Functionality testing, Compatibility Testing, Usability Testing, User Interface Testing and Regression testing.
* Defect Reporting and Tracking using i-Track company independent Tool.
* Interacting with development team for bug’s closure.
* Verification of fixed bugs and subsequently closing them if they passed the test case.
* Participating in Clarification calls, walkthroughs and defect report meetings periodically.
* Reporting status of testing progress, issues to team lead on a Daily or weekly basis.
* Periodically obtaining feedback from Team lead and consciously working for Improvement.
* Extensively performed Manual testing process to ensure the quality of the software.

**Environment:**

C#.Net, ASP.Net, MS SQL Server 2008, IIS 7.0, IIS 7.0 SMTP, i-Track, Windows 8

**Project # 3**

**Name: Clinical Services Feb 2014 to Dec 2014**

**Client: Weiss Hospital**

**Description:**

This project will automate the daily operations of Weiss Hospital in Chicago. Weiss Memorial is a Joint Commission-accredited Hospital providing healthcare facility as a full range of medical and surgical, online Patient services to meet the needs of diverse patient base. The objective of Hospital Management System application is to give an easy to use graphical interface to a doctor to maintain history of patient. The application consists of mainly Patient Portal, O.P.D, I.P.D, Billing, TPA Interacting Module, Management Information System (MIS) Module and Report Generation modules. Each module works on a specific are of the project the system provide interface to store all the information of a patient. In this Project patient can access a number of services online, including pre-registering for a hospital service, Viewing and requesting appointments, online bill payments, finding and communicating with doctor by sending and receiving secure messages, Billing details and reports by accessing the Patient Portal.

**Responsibilities:**

* Understanding the Requirements and Functional Specifications of the application.
* Participated in identifying the required Test scenarios for IPD Module.
* Prepared and Executed Test Cases as per System Requirements for management and Tpa module
* Expertise in Performed various black box testing Methodologies Like Functionality testing, Compatibility Testing, Usability Testing, Regression testing.
* Defect Reporting and Tracking using Bugzilla.
* Interacting with development team for bug’s closure.
* Verification of fixed bugs and subsequently closing them if they passed the test case.
* Reporting status of testing progress, issues to team lead on a Daily or weekly basis.
* Periodically obtaining feedback from Team lead and consciously working for Improvement.
* Extensively performed Manual testing process to ensure the quality of the software.

**Environment:**

C#.Net, ASP.Net, MS SQL Server 2005, IIS 6.0, Bugzilla 4.4, Windows XP

**Project # 4:**

**Name: SANTAM Insurance Dec 2012 to Feb 2014**

**Client: SANTAM (SA)**

**Description:**

SANTAM (South African National Trust and Assurance Company Limited) is a South Africa's leading short-term insurance company. The company has grown to provide insurance to a wide range of customers. This company provides different types of insurance policies for Life Insurance, General insurance, Auto Insurance, Agriculture insurance and Health insurance. They provide all the information about insurances, insurance process, like policies, agents, offices, Bill payments and glossary of insurance terminology. The main objective of this project has the facility to take insurance policy and claim process through Internet.

**Responsibilities:**

* Understanding the Requirements and Functional Specifications of the application.
* Participated in identifying the required Test scenarios.
* Prepared and Executed Test Cases as per System Requirements.
* Performed various black box testing Methodologies like Functionality testing, Compatibility Testing, Usability Testing.
* Finding bugs & classifying them based on the severity and Retesting to ensure bug fix.
* Providing Screenshots to identify & reproduce the bugs.
* Defect Reporting and Tracking using Bugzilla.
* Interacting with development team for bug’s closure.
* Reporting the testing progress status and issues to Team Lead on Daily or weekly basis
* Extensively performed Manual Testing process to ensure the quality of the software.

**Environment:**

Java, JSP, Tomcat 7.0, HTML, Oracle 10g, Bugzilla 4.2 and Windows XP.

 **(Venkatesh Ch)**