Usha Chekuri

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**Experience summary:**

* Having B1 Visa and recently attended Tech connections conference conducted by our parent company(Passport Health Communication inc) in Chicago, USA.
* Having around 8.6 years of IT experience among which 6 years in Software Testing and quality assurance .
* A results driven, details-oriented and resourceful professional, with 6+ years of experience in Software Development Life Cycle (SDLC) as a Quality Analyst.
* Thorough understanding of different phases of Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) including Agile Methodology and Waterfall and V model.
* Extensive experience in Healthcare domain.
* Hands on experience in Agile with scrum methodology.
* Good knowledge in automation using selenium web driver with Java.
* Diverse work experience on , Integration Testing, Functionality Testing, System Testing, Smoke Testing, GUI Testing, Regression Testing, Sanity Testing, Performance Testing, User acceptance testing (UAT), Compatibility Testing, Product Assurance Testing and Data validation for Web based applications.
* Proficient in writing Test Plans, Test Scripts, Test Scenarios and Test Cases for both Manual and Automated Testing.
* Experience executing manual test cases and doing Ad Hoc testing, Black Box, White Box testing.
* Hands on experience in Data Manipulation, Defining Components and in writing SQL queries.
* Skilled in validation and testing complex scenarios for the maintenance of quality standards in projects.
* Working experience in a cross-functional team environment/different geographical locations teams.
* Effective team player, self-motivated, capable of adapting to new technology, strong problem solving and analytical skills, and inter-personal communication skills with a desire to achieve specified goals.
* Engage in design sessions and offer design feedback to developers.
* Researching problems, finding root cause and documenting findings.
* Good communication, interpersonal skills, and a team player.

**Technical Skills:**

Operating Systems : Windows 98, 2000, XP

Languages : C, C++, Core Java

Database : MSSQL Server 2000, MS SQL 2008 Management studio

Domain Knowledge : Health Care

Testing Techniques : Black Box Testing

Programming languages : C and JAVA

Bug tracking tools : Scarab, JIRA, Seapine Test Tracker

Functional Test Automation Tools : Selenium IDE, WebDriver  
IDE : Eclipse

Test Framework : JUnit, TestNG

**Employment History:**

Worked as Senior Quality Analyst in W2 Software India Pvt Ltd(Subsidiary to Stat Schedules Inc), Secunderabad from September 2006 to July 7th 2013.

Worked as Technical member in stat schedules india (Subsidiary to Stat Schedules Inc), Secunderabad from November 2004 to September 2006.

**Education:**

* M.Sc (IS) from Nagarjuna University in 2003 with 74.5 %.
* B.C.A from Nagarjuna University in March 2001 with 69.2 %.
* Inter (M.P.C) from Board of intermediate in April 1998 with 76 %.
* S.S.C (Secondary School Certificate) in March1995 with 69 %.

**Projects Overview:**

#### Project#1 : Order Smart

**Client** : Cogdel,USA and Premier,USA

Role: Senior Quality Analyst

Order Smart establishes connection between Different facilities and physician offices. By this application an order can be placed electronically in a facility from physician office for a patient. From this application the physician office users and facility users can check the Insurance authorization, medical necessity check, address verification and eligibility verifications which saves a lot of time and money. The user can also receive a fax and place an order by using received fax with this application.

**Responsibilities:**

-Assure test results support functional and non-functional requirements.

-Gather, document and track bugs found in customer testing.

-Test improvements and bug fixes for software releases and managing patches and document .

-Coordinate with development team through testing process.

-Suggest for additions and improvements to software.

-Conduct functional, regression, system and performance testing and document results.   
-Communicate defects to developers and track to resolve.   
-Report status and critical issues in projects.   
-Reproduce user issues and develop to duplicate errors.   
-Execute and track defined software quality processes and procedures.   
-Develop end user documentation and training material.   
-Engage in design sessions and offer design feedback to developers.

#### Project#2 : Scheduling Applications

**Client** : Health Quest, USA

Role: Senior quality analyst

This is a HIPAA compliant healthcare product which deals with making, rescheduling, moving, copying and canceling patient appointments and many more features like surgeon block, room block, audit trial, costing and case log etc. It deals with various departments like Operating Room, Rehab, and Medical Imaging etc.Preference cards is a module which contains the surgeon and procedure (operation) preferences. A surgeon may have one preference card per procedure. It also provides improved asset utilization like Centralized Workflow Management ,eReminders & eConfirmations

**Responsibilities:**

-Determined testing requirements developed and reviewed scripts for positive and negative test scenarios, conducted baseline testing, and generated reports.

-Organized and Documented test process like Developing Test Conditions, Test Scenarios.

-Reviewed tests specifications, cases and performed manual testing

-Concentrated and involved more in System Integration testing.

-Involved in System Testing, Interface Testing and Integration Testing.   
-Tested user interface inconsistency and application functionality.   
-Performed regression testing.   
-Responsible for reporting bugs to the bug tracking system and verified known bugs against new builds.   
-Also initiated and participated in Conference Calls.   
-Involved in Developing of Defect Reports.

#### Project#3 : Inpatient scheduling

**Client** : Vassar brothers medical center, USA

Role: Quality analyst

This module allows the ancillary departments to efficiently schedule inpatients from work lists (created by capturing the clinical orders), provides an itinerary to the patient and the nursing units with preps for their procedure and automates notification to central transport system. It improves patient satisfaction, provides better utilization of resources, and reduces length of stay and improved communications between nursing units, ancillaries and transport.

**Responsibilities:**

**-**Managed testing of the software to ensure the highest level of quality including:   
- Managing all phases of testing ensuring test plans and test cases are completed and met business requirements.  
- Working with development teams investigating and correcting software bugs and deficiencies based on the testing results.  
- Creating and Generating different test scenarios covering all aspects of project functionality.  
- Creating test plan, Walk through, integration approach and strategy document, test cases, scenarios and conditions

- Performing Security testing of the basic security levels in the Client Link application security mechanism.  
- Record and document test result

-Prepared user guide for the convenience of the user.

**Project#4 : Acuity and Assessment**

**Client :** Per-Se Technologies, USA

###### Role: Testing Team member

Assignment and Workload Manager allows an organization to assign Employees, Tasks and Patient Locations to Teams. Employees are then able to sign into the application and document their assessments of the Patient Locations assigned to them, as well as manage their assigned tasks. This workload information can then be exported from the Assignment and Workload Manager and imported into ANSOS One-Staff to help organizations calculate and track their Cost Center’s target and census information. This market-leading staffing solution ensures “the right people in the right place at the right time”.

**Responsibilities:**

- Reviewed requirements for testability and usability, consulted development staff with regards to system functionality  
- Performed Functional, GUI, Regression, System, Integration, User Acceptance, Configuration and content testing.  
- Tested application security features, including session expiry, passwords and compatibility across multiple browser types and encryption levels  
- Developed and updated Test plans, Test Matrixes, Test Scenarios, and Test Cases   
- Conducted variance management by analyzing and verifying test results, providing status and progress reports, using JIRA -Design test scenarios for different financial user groups based on system requirements, solution diagrams, help files, and screen mock ups

**Project#5 : Physician Portal**

**Client :** Per-Se Technologies, USA

Role  **:** Testing Team member

The solution addresses the requirements for intra- and inter-community communications between the providers, payers, caregivers and stakeholders and integrates both legacy and external data sources in a highly personalized user interface via a standard web browser.

Physicians have an integrated view of all information for patients such as schedules, clinical data and point of care medical information, as well as schedule surgical procedures for patients directly from their offices.

Responsibilities:

- Prepared test cases

- Involved in functional testing

- Involved in Regression testing

- Involved in writing User guide.

Contact Details:

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