**Aparna Udumula**

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**Professional Summary:**

* Having **7+years** of experience in **Software functional Testing**.
* Expertise in **Healthcare, E-Commerce & Asset Management** (Hedge Fund Management) domains.
* Experience in both Windows & Web based applications testing.
* Experienced in understanding Business Processes from the requirements.
* Experience in Black-box testing of Client-Server/Web based Applications.
* Experience in **Agile Methodology**.
* Knowledge and Exposure to all stages of **SDLC**, **STLC** and their Integration.
* Having good experience in Software Development Methodologies like **Agile** – **Scrum,** **MVP** Model, **Waterfall Model**, **V Model** and methodology.
* Experienced in preparing Test Scenarios and Test Cases.
* Experienced in Functional Testing, Usability, Compatibility, Environment Testing, Regression and Retesting.
* Experience in API Testing using **Postman and SOAP UI**.
* Well versed with **Defect Reporting and Tracking Process.**
* Experienced in Test Management Tools using **Jira, Bugzilla and Axosoft.**
* Experience in preparing **Test Summary and Metric Analysis Report.**
* **Experience in multitask between multiple concurrent projects and adapt to projects**

**changes.**

* Excellent analytical and Communication skills.
* Knowledge and experience in **Cloud Testing**.

**Experience Summary**

* Working as a Software Engineer at **CSS India Center Private Limited (CSSI)**, Hyderabad, from Aug 2016 to Till Date.
* Worked as a Software Engineer at **Napier Health Care**, Hyderabad, from Dec 2015 to Aug 2016.
* Worked as a Software Engineer at **Avenir-IT Pvt Ltd**, Hyderabad, from Aug 2013 to Dec 2015.

## Education Qualification

* M.C.A from Shahjehan College of Computer Applications (Osmania University) 2008
* B.Sc. (Computers) from Acharya Nagarjuna University - 2005

 **Technical Skill Set:**

* Testing Tools : API/Postman/SOAP UI
* Defect Tracking Tools : Axosoft/Bugzilla/Jira.
* Operating Systems : Windows 7/8/10.
* Databases : MS access, SQL

**Project Details:**

**Project 10: COBALT**

**Client: - Boca West Country Club**

 **Environment**: - .Net, Chrome, Edge and iPad.

 **Tools: -** Manual, Radman.

 **Description:**

Cobalt is one of the product 'Boca West Country Club' which host various modules like Membership, Human Resource, Retail Inventory, Accounting and Retail Point of Sale.

Membership module will allow Membership department to manage memberships, renewals and other sales processes. Membership team is also accountable for creating and maintaining the overall members and membership data. They are also responsible for sending the monthly member statements.

Along with the mentioned capabilities, membership team also carries out card activations, create gift certificates on occasion of member’s birthday, anniversary etc. and manages member’s stock and equity. Certain sections of the module as only accessible to the privileged users.

 **Responsibilities:**

* Preparing Test Cases depending upon the Test Scenarios, and Integration Testing.
* Designed & Executed Test cases based on design documents.
* Perform GUI, Smoke testing, Functionality, System Integration, Retesting and Regression Testing
* Defect Reporting and Tracking using Radman.
* Preparing Test Summary Report and Metric Analysis Report.

**Project 9: UDS Central PROi App**

**Client: -** UDSMR - **Uniform Data System for Medical Rehabilitation**

 **Environment**: - iPad

 **Tools: -** Manual, Postman, Radman.

 **Description:**

UDS Central PROi App will be used by Rehab Centers to save the patient information. This App will be developing by targeting iOS devices (iPad only). This App will work both online and Offline. Patient information is saved in the iPad data will be synchronized to main database when user is online or synchronizes the data manually.

 **Responsibilities:**

* Preparing Test Cases depending upon the Test Scenarios, and Integration Testing.
* Designed & Executed Test cases based on design documents.
* Perform GUI, Smoke testing, Functionality, System Integration, Retesting and Regression Testing
* Defect Reporting and Tracking using Radman.
* Preparing Test Summary Report and Metric Analysis Report.

**Project 8: #UDS Central Rewrite**

**Client: - Uniform Data System for Medical Rehabilitation**

 **Environment**: - . Net, SQL, IE, Chrome, Mozilla, Microsoft Edge, Safari and iPad

 **Tools: -**Manual, Postman, Radman.

 **Description:**

UDS Central Rewrite will be used by Rehab Centers to Pre-Admit/Admit the patients and maintains the patient data. From this application user is able to access different products (UDSPRO CentralTM, UDSFIM CentralTM and Subscriber Support Site) of UDS.

 **Responsibilities:**

* Preparing Test Cases depending upon the Test Scenarios, and Integration Testing.
* Applying build and verifying the Change requests.
* Designed & Executed Test cases based on design documents.
* Perform GUI, Smoke testing, Functionality, System Integration, Retesting and Regression Testing
* Defect Reporting and Tracking using Radman.
* Preparing Test Summary Report and Metric Analysis Report.

**Project 7: # UDSMR – AcuteFIM**

**Client: - Uniform Data System for Medical Rehabilitation**

**Environment**: - . Net, SQL, IE, Chrome, Mozilla, Microsoft Edge, Safari and iPad

**Tools: -**Manual, Radman.

 **Description:**

UDSMR AcuteFIM will be used by acute care hospitals to calculate the Acute FIM of patients that will serve as an aid in determining whether a patient can be discharged and if the patient can be discharged should he be sent to a Rehab Centre, SNF Centre or Home as applicable.

The benefits of UDSMR AcuteFIM system are:

* To Calculate the Acute FIM value of a particular patient based on various assessments taken during his stay at the acute care hospital.
* Burden of Care can also be calculated, which is the number of hours a helper is needed per day for the patient.
* The results will also be populated appropriately in a graphical manner.
* All these details will help in taking a decision on the discharge of a patient from the acute care hospital.

 **Responsibilities:**

* Preparing Test Cases depending upon the Test Scenarios, and Integration Testing.
* Applying build and verifying the Change requests.
* Designed & Executed Test cases based on design documents.
* Perform GUI, Smoke testing, Functionality, System Integration, Re and Regression Testing
* Defect Reporting and Tracking using Radman.
* Preparing Test Summary Report and Metric Analysis Report.

**Project 6: UDSMR- Documentation (Windows application)**

**Client: - Uniform Data System for Medical Rehabilitation**

**Environment**: - . Net, SQL, IE, Windows8/10

**Tools: -**Manual, Radman.

 **Description:**

UDS DOC is a windows based application which is used to monitor patients remotely. UDSMR acts as a mediator between CMS (Center for Medicare & Medicaid Services) & Rehabilitation centers. The main aim of UDS is to send the patient information of facilities to CMS to reimburse the amount spent by facilities and reduce the denials from CMS. Some of the data may be rejected by CMS due to invalid CMG, FPP, FIM values etc. So, UDS has come up with UDS Documentation where a rehabilitation center can create a Medical Record of each patient in UDS Documentation. UDS Documentation manages the patient data from admission till discharge which includes very minute information of patient clinical documents. In UDS Documentation, the facilities can create clinical documents, results of patients while going through X - Ray, CT Scan, Additional Patient Information etc.

 **Responsibilities:**

* Preparing Test Cases depending upon the Test Scenarios, and Integration Testing.
* Applying build and verifying the Change requests.
* Designed & Executed Test cases based on design documents.
* Perform GUI, Smoke testing, Functionality, System Integration, Re and Regression Testing
* Defect Reporting and Tracking using Radman.
* Preparing Test Summary Report and Metric Analysis Report.

**Project 5: UDSMR -Management Studio**

 **Client: Uniform Data System for Medical Rehabilitation**

**Environment**: - . Net, SQL, IE, Windows8/10

**Tools: -**Manual, Radman.

**Description**: Management Studio which will be used by ‘super users’ and ‘UDSMR DOC implementation/support specialists’. “Management Studio” will have multiple management tools.

* Health Record Integration Tool
* Patient Merge Tool
* Copy Forward Manage Tool

Health Record Integration Tool will be used by the user to setup and schedule jobs to create the Prints of Medical Record files.

**Responsibilities:**

* Preparing Test Cases depending upon the Test Scenarios, and Integration Testing.
* Applying build and verifying the Change requests.
* Designed & Executed Test cases based on design documents.
* Perform GUI, Smoke testing, Functionality, System Integration, Re and Regression Testing
* Defect Reporting and Tracking using Radman.
* Preparing Test Summary Report and Metric Analysis Report.

**Project 4:** Home Care

**Client: -** Naiper Singapore

**Environment**: -Java, SQL, IE, chrome

**Tools: -** Manual, Bugzilla, Jira and UFT.

 **Description:**

Home care is a web based application which is used to monitor patients remotely. System is integrated with devices and web application which allows consumer-patients to track health conditions and dietary habits that are uploaded to their physician’s, thereby allowing care providers to service patients outside the traditional boundaries of the hospital. Devices enable care providers to create a collaborative model of care by driving patients to take more responsibility for their health and lifestyle. In the comfort of their own home.

 **Responsibilities:**

* Preparing Test Cases depending upon the Test Scenarios, and Integration Testing.
* Designed & Executed Test cases based on design documents.
* Perform GUI, Smoke testing, Functionality, System Integration, Re and Regression Testing
* Defect Reporting and Tracking using Bugzilla.
* Preparing Test Summary Report.

**Project 3:** Quartz (Asset Management).

**Client: -**Cumulus Investment Solutions

**Environment: -** ASP.Net, SQL, IE, Chrome, Safari and Mozilla.

**Tools: -**Manual, Jira and Axosoft.

**Description**:

'Quartz' is a Wealth Management Application for Hedge Fund Management Organizations.

Users of the system share a common ‘Cloud’ based database, simplifying the investment management and administration process. Quartz have different types of modules such as Order management, Compliance, Trade Processing, corporate actions and portfolio accounting.

All these modules are seamlessly integrated with different types of protocol engines such as FIX, OMGEO CTM and SWIFT for all types of financial transactional communications and automation of the processes. It is developed to integrate with 3rd party data providing systems like Bloomberg etc. It is global system which deals different currencies. User can use the system to manage trading activities across globe for diversified securities such as Equities, Bonds, CDS, IRS, etc.

**Responsibilities:**

* Analyzing the requirements and preparing the test scenarios.
* Prepare and Execution of Test cases as per requirement.
* Test cases executed on different browser as a part of browser compatible testing.
* Perform GUI, Smoke testing, Functionality, System Integration testing, Ad-hoc testing, Retesting and Regression Testing.
* Data Validation using Excel formulas.
* Interaction with the development team to overcome issues during testing.
* Logging and Analyzing defects using Axosoft and Jira.

**Project 2:** Cabsavings

**Client: -** SreeGo Solutions

**Environment: -**ASP.Net, SQL, Chrome, Mozilla and Mobile.

**Tools: -**Manual, Axosoft.

**Description**:

Cabsavings, India's first multi cab booking platform, is a part of SreeGo Solutions. SreeGo Solutions is an IT Solution provider that helps organizations creates dynamic and creative solutions by harnessing the power of technology. SreeGo Solutions aim is to provide clients with Quality Software Service at some of the most competitive rates in the industry.

 The security to be maintained by the technical support team of ‘SreeGo Solutions Pvt Ltd’. All external security requirements are managed and maintained by technical support team of ‘SreeGo Solutions Pvt Ltd’.

**Responsibilities:**

* Understand the Client Requirements and Functionality of the System.
* Prepare and Execution of Test cases as per requirement.
* Preparing Defect Report and assigning defects to developer.
* Involved in Functional, Sanity, Regression Testing.
* Bug Reporting through Axosoft.
* Interaction with the development team to overcome issues during testing.
* Good at analyzing the defects and able to categorize them by severity.

**Project 1: -** HRMS

**Client: -** Avenir-IT

**Project: -** HRMS

**Environment**: -ASP.Net, SQL, Chrome, Mozilla and Mobile.

**Tools: -** Manual, Axosoft.

 **Description:**

 Avenir HRMS is an HR application for the Avenir employees world-wide which facilitates

them to use their mobile phones to clock in and out, view Employee Directory and Company

 Policies, apply for Leave form anytime, anywhere, etc. Employee data are encrypted and

sensitive data aren't shared. The complete Time-sheet management and Leave management

processes are incorporated in the application.

 **Responsibilities:**

* Preparing Test Cases depending upon the Test Scenarios, and Integration Testing.
* Designed & Executed Test cases based on design documents.
* Perform GUI, Smoke testing, Functionality, System Integration testing, Ad-hoc testing, Retesting and Regression Testing
* Defect Reporting and Tracking using Axosoft.