**ANIL KUNJA (U45854)**

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SUMMARY

* **11+ years** of experience in Software Testing, worked on both Manual and Automation.
* Work experience on **Agile** Methodology
* Have experience on **Selenium (using JAVA)**, **Testdroid** automation tools.
* Managing the test using test management tool like **HP ALM** (**Quality** **Center)** v10.0 and **Zephyr**
* Good hands on experience on **JIRA**, **Bugzilla** and **CCS** (Change Control System)
* Knowledge of all QA Phases that include **Functional**, **Regression**, **System** and **Integration** testing etc.
* Involved in Client interaction, Peer review and prepared Daily Status report of team.
* Test Plan creation, Test strategy development, Test case Development and Bug Analysis
* Took part in various **Internal** Audit, **ISO** audits and activities.
* Participating in weekend reviews with team members.
* Having good experience in **HealthCare**, **Mobile** app (iOS and Android) and **embedded** testing and **Fleet** **Management**.
* Proven ability to work efficiently in both independent and team work environments.
* Good exposure in the Healthcare Imaging Informatics domain (**PACS, HL7, DICOM**).
* Worked on **HIS** and **RIS** based projects
* Good expertise in **Telehealth**, **Cardiology** and **Radiology** **PACS** based systems.
* Generating report for project **Revenue** details’, **schedule** plan, **project** **Plan**, **IQA** Audit and **PMR** details etc.
* API testing tools like, experience on **Postman** and knowledge on **Soap UI**

SKILLS SUMMARY

**Operating Systems:** Windows 98se / XP / 2K, UNIX (Basic commands)

**Languages:** Java, XML, JSON

**Databases:** SQL Server and Oracle

**Web Applications/Servers:** Having experience on Web application and mobile.

**Tools:** Selenium Webdriver, Postman and TestDroid

**Testing Skills**: Manual Testing, Preparation of Test Scenarios, Test Cases creation and execution, Data Base testing and Defect Reporting

**Domain worked:** Healthcare Imaging Informatics, Telemedicine, Mobile Application, Embedded testing and GIS/GPS.

**Test Mgmt. Tools:** HP ALM (Quality Center), Zephyr, Hiptest

EXPERIENCE HIGHLIGHTS

Company#1

Company/Client name: UST Global/ Liebherr Mining Equipment Newport News C

Designation : Sr. Test Analyst

Duration : 3.5 yrs.

Project#1: Liebherr Mining Data System (LMDS)

**Project Description:**

Liebherr Mining Data System (LMDS): The Liebherr Mining Data System is a compilation of hardware and software components installed on Liebherr Mining Equipment that is used to gather diagnostic and sensor data. This data is used to help Mine-Site Operations and Maintenance personnel identify production curves, operational tendencies and can serve as a pre-curser to component failure analysis.

The LMDS is a monitoring and diagnostic portal that will make machine data available over the internet to factory and end customers by forwarding that data to a central location where it can be accessed remotely.

LMDS have following functionalities:

* Machine/Equipment Health
* Performance
* Reports
* Litronic Faults (Real Time Fault Viewing)
* Fleet Management
* Overlay etc.

# Responsibilities:

* Preparing Effort Based Estimation.
* Identifying and Designing Manual Test Cases.
* Preparing smoke checklist.
* Executing the Test Cases.
* Generating and checking the Reports.
* Involved in Functional Testing, Integration Testing, GUI, system and Exploratory Testing
* Involve in Daily Scrum calls and Weekly Client calls.
* Analysis of functionalities/enhancement from SRS and Test Design.
* A valued and more tightly integrated relationship with development.
* Creation of Traceability Matrix, Project Plan updating, and updating of Test Plan as per requirement.

**Software/Tools Used:** Angular JS, JIRA, SQL Server Management Studio 2014.

Project#2: BIC (Blend in Cup)

**Project Description:**

Smoothie maker validation: BIC is used to prepare the smoothies with 7 different flavors and different toppings desired by user. BIC comes with built in nugget ice machine which will help in making ice onboard without help of ice bags.

Basically, BIC machine comes with 8 flavor slots and 1 slot for water and ICE dispenser. Refrigerator is a built-in addition to the BIC which is used to maintain refrigeration for the flavors. BIC can be used to create multiple Smoothies’ at a time with two Auto rinse capacity blenders on both the sides of the dispenser

# Responsibilities:

* Setup the test environment before testing.
* Preparing Project status report
* Creating Project Plan
* Scheduling the release details
* Prepare PMR (Project Monitor Report)
* Preparing Verification procedure
* Identifying and Designing Manual Test Cases.
* Executing the Test Cases.
* Preparing smoke checklist.
* Generating and checking the Reports.
* Involved in Functional Testing, Integration Testing, GUI, Exploratory Testing
* Involved in Weekly Client calls.
* Analysis of functionalities/enhancement from SRS and Test Design.
* A valued and more tightly integrated relationship with development.
* Creation of Traceability Matrix, PMR, Project Plan updating, and updating of Test Plan as per requirement.

**Software/Tools Used:** Bugzilla, Menu Connect 5.0.2

Project#3 Heart Test Lab

**Project Description:**

Verification of ECG reports with real time ECG waveforms. Device uses to directly operate the instrument interface, which contains all the application logic, such as: the management of hospital and doctors, Patient management basic information’s (such as: Medical records) to record patient test data, print a variety of reports, export reports to PDF documents, backup and restore the database real-time acquisition and display function index is generated, and generated graphical diagnostic result. The system is divided into the following modules: Real-time Sampling module, Data Analysis Module, Data Management Module, Setting module and Print module.

# Responsibilities:

* Preparing Effort Based Estimation.
* Setup the test environment before testing.
* Identifying and Designing Manual Test Cases and executing the Test Cases.
* Preparing smoke checklist, generating the Reports.
* Involved in Functional Testing and GUI, Exploratory Testing.
* Analysis of functionalities from Software Requirement Specifications.
* Good relationship with development.
* Creation of Traceability Matrix and updation of Test Plan as per requirement.
* Generated automated test scripts in TestDroid tool

**Software/Tools Used:** JIRA

Company#2: Emerge MD IT Solutions Pvt. Ltd. (Avizia)

Company/Client name: Emerge MD IT Solutions Pvt. Ltd. (Avizia)

Designation: Senior QA Engineer

Duration: 1.1 Year

Project#1

* **Project Description:**

Consult Accelerator enables care teams to collaborate in real-time and work in coordination with call calendars, voice and video conferencing, store-and-forward of clinical cases. It has different features like Collaboration workflow (video, voice, text), Provider directory, Scheduling and call calendar, Registration system, Integration (patient info, demographics, insurance), Auditing & Reporting, Mobile Secure Messaging. We can manage resources using real-time call calendars. Consult Accelerator facilitate and coordinate better care, it Optimize patient throughput, foster better treatment decisions, and improve patient outcomes. This product is so Reliable & Scalable, it requires no local installations, and it includes redundant servers to ensure up-time follows FDA regulations and is HIPAA compliance

# Responsibilities:

* Identifying and Designing Manual Test Cases and then creating test scripts to automate.
* Executing the Test Cases.
* Preparing smoke checklist.
* Preparing Effort Based Estimation.
* Involved in Functional Testing, System Testing and database testing
* Involved in Daily Client calls.
* Validating the API with different verbs.
* Analysis of functionalities/enhancement from SRS and Test Design.
* A valued and more tightly integrated relationship with development.
* Preparing test environment setup.
* Understanding the business requirements.
* Creation of Traceability Matrix and updation of Test Plan as per requirement.
* Checking the database using SQL Queries.
* System Testing (Functional) followed by Regression Testing before each release.
* Writing test scripts in Java using selenium tool for test automation, generating TestNG report, capture the logs, Test case Batch execution etc.

**Software/Tools Used:** SQL Server 2008, Zephyr, JIRA

Company#3: Nettime Solutions India Pvt. Ltd.

Company/Client name: Emerge MD IT Solutions Pvt. Ltd.

Designation: Senior QA Engineer

Duration: 2.3 Year

Project#1: OnePass (Mobile Application)

**Project Description:**

OnePass mobile is a secure messaging application that enables instant access to your care team directory across all systems via private cloud. It simplifies clinical team collaboration and accelerates response times to patient's needs. OnePass has features like Contact a specialist on call for a specialty and send secure message to them from any web browser. Remotely expire message yet allow admin to maintain the audit trails required for compliance with healthcare-grade security and auditing. Securely share large files with Box.com integration for HIPPA compliance.

# Responsibilities:

* Understanding the business requirements.
* Preparing smoke checklist.
* Involved in Functional Testing, System Testing and database testing
* Identifying and Designing Manual Test Cases.
* Executing the Test Cases.
* Generating and checking the Reports.
* Involved in Daily Client calls.
* Periodic Testing of Build.
* Preparing Effort Based Estimation.
* Analysis of functionalities/enhancement from SRS and Test Design.
* Creation of Traceability Matrix and updation of Test Plan as per requirement.
* System Testing (Functional) followed by Regression Testing before each release

**Software/Tools Used:** **Zephyr, JIRA**

Company#4: Apollo Health Street Pvt. Ltd

Company/Client name: Merge healthcare

Designation: Senior QA Engineer

Duration: 4.5 Year

Project#1 Merge RIS (Radiology Information System)

**Project Description:**

Merge RIS has received the federal government’s “Meaningful Use” stamp of approval, thus becoming the industry’s only major radiology information system (RIS) with complete electronic health record ambulatory certification. MERGE RIS is a robust, feature-rich produce, offering the most comprehensive RIS feature set available to radiologists and imaging centers. With RIS you will experience an entirely new level of productivity and workflow management for ambulatory care practices, imaging centers, and radiology group practices. MERGE RIS features include complete patient registration, Schedule by patient or exam, Multi view scheduling, Patient flow monitoring, auto faxing and e-mail of reports to referring physicians, Extensive user role security and other.

# Responsibilities:

* Preparing smoke checklist.
* Involved in Functional Testing, System Testing and database testing
* Identifying and Designing Manual Test Cases.
* Executing the Test Cases.
* Understanding the business requirements.
* Generating and checking the Reports.
* Involved in Daily Client calls.
* Periodic Testing of Build.
* Preparing Effort Based Estimation.
* Analysis of functionalities/enhancement from SRS and Test Design.
* Creation of Traceability Matrix and updating Test Plan as per requirement.
* System Testing (Functional) followed by Regression Testing before each release

**Software/Tools Used:** DB2, Java, Quality Center 9.2

Project#2 Enterprise Visual Medical System (EVMS - RADIOLOGY)

Project Description:

The aim of this application is to develop Client Server based Enterprise Visual Medical System. EVMS Product is a proprietary of our Client Merge Healthcare providing Study, Series and Image studies to Radiologists. Merge Healthcare Inc. is a US based organization for providing Health Care Solutions to Hospitals in America. All the User Interfaces has been designed using JAVA & Oracle 9i has been used as backend. The project includes creation, propagation and transformation of DICOM and HL7 through all the major applications and their plug-ins. The project includes CCM and functional testing of UV.

# Responsibilities:

* Identifying Test Requirements and Review of functional requirement based on SRS.
* Prepared System test cases and test data for functional and regression testing.
* Test Plan update as per the new functionality or various hot fixes of the product.
* Responsible for Peer Review of test cases and test plan.
* Regression testing of the application for various builds.
* Execution of Test Cases
* Involved in review for Testing Deliverables
* Creation of Traceability Matrix and updating Test Plan as per requirement.
* Involved in Team meetings and Reviews.
* Assistance in Test summary report creation.
* Tracking defects using CCS

**Software/Tools Used:** Oracle9i, Java, Quality Center 9.2

Project#3: EchoIMS

Project Description:

EchoIMS is a Web-based Echocardiology clinical reporting product. The system is intended to be used in the preparation, creation and distribution of Echocardiology clinical reports. EchoIMS presents the broadest selection of normative data specifically for the practice of pediatric, fetal and adult echocardiography. It provides a workflow automation solution, including key features of the application like scheduling, Filtering of study list, Measurement Entry, CPT and ICD9 codes, Graphing etc. EchoIMS provides the bulk of our client’s clinical reporting capabilities

# Responsibilities:

* Identifying Test Requirements and Review of functional requirement based on software requirement specification.
* Prepared System test cases and test data for functional and regression testing.
* Responsible for Peer Review of test cases and test plan.
* Regression testing of the application for various builds.
* Execution of Test Cases
* Involved in review for Testing Deliverables
* Assistance in Test summary report creation.
* Sending HL7 messages

**Software/Tools Used:** Oracle9i, Java, Quality Center 9.2

EDUCATION, TRAINING & CERTIFICATIONS

* B. Tech (Computer Science and Information Technology) from J.N.T University, Hyderabad
* Certified Foundation level **ISTQB** (International Software Testing Qualification Board)
* Received R&R award with reward in 2017