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 **CHENCHAIAH BODDAPATI**

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|  **C**AREER  **O**BJECTIVE  |

 As a Technical lead, I am individually contributed End-to-End Product V&V testing activities and lead the 10+ team members. Where I am seeking for Long term opportunity on testing senior level positions which includes large team with more scope on End to End product test lead & Management activities and regular based short-term onsite travels.

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|  **P**ROFILE **S**UMMARY |

* **9.2 Years of experience (Onsite/Offshore)** on **Software Testing Practice**. Currently Working with **CYIENT LIMITED.**
* Hands-on experience on various roles **Test Lead**, **senior test engineer**, **Scrum master**, **Testing on-site coordinator** and Mid-Level Management.
* **2 Years Malaysia on-site experience** and worked with Government research and Development Company.
* Expertise on technical areas **Manual Testing**, **System integration testing (SIT)**, **Database testing (SQL)**, **embedded device testing**, **Cloud application testing** and **HL7 Testing**.
* Mid-level Experience on Automation Testing tools (SAHIPRO V.6.2.0\Visual Studio 2017) and Web Security testing.
* **5+ Years have been engaged with Medical & Healthcare domain** which includes **Health Information System (HIS)** **workflows**, **ICD**, **Clinical Documentation**, **Laboratory information System (LIS)**, **Computerized Radiology (CR-Imaging)**, **Pharmacy Information System (PHIS)**, **MRI Scanning Application**, **Medical Devices**, **DICOM Services**, **PACS Server**, **Medical Imaging**, **Field Service Applications** and **Thermo- fisher Cold storage** **products** (Refrigerators and freezers and ULT’s).
* Experience in **Resource Planning**, **Test Estimations**, **Test Planning**, **Test Scenarios**, **Test cases design**, **Test Environment Setup**, **Test Data setup**, **Requirement Traceability Matrix (RTM),** **Defect management** and **Test Metrics**.
* Experience on Various **Software testing life cycle (STLC)** Models like **V-Model (Verification & Validation),** **AGILE Model** and **Hypothesis models**. And Experience on **Software Development Life Cycle (SDLC)**.
* Coordinate different meetings like **Project Kick-off meetings**, **Daily stand ups**, **Defect triage, Status update meetings**, **Walkthroughs**, **Stakeholders meetings** and **Product presentation meetings** and **Project closure meetings**.
* Involved in **Interview panels**, **Team goal settings,** **Quarterly update the performance feedbacks**, **Manage team demands**, **Dynamic team handling** and **Appraisal discussions work flow**.
* Experience on various tools like **HP ALM**, **JIRA**, **Clear Quest (CQ),** **Test Rail**, **Team Foundation Server (TFS)** and **MantisBT** and **Agile product life cycle Management (APLM).**
* Experience on TFS for Queue new Build, Perform Build verification on Successful build and log the defects in TFS.Involved in Continuous Integration (CI) and Continuous delivery (CD) of the Healthcare product by using TFS. And aside involved in Build & Release management.
* Mid-Level Experience in understanding existing automation frameworks, workflows and create new automation scripts as per the requirement.
* Familiar with **Extensible markup language (XML)**
* Good Knowledge on **UNIX**.
* Excellent Client Interaction and leading the team and report the deliverable to on-site manager. Capable of working under pressure, Meeting deadlines, adaptable and enthusiastic towards learning and acquiring new skills.

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|  **E**DUCATION **S**UMMARY |

* **M.I.B.M (Master of International Business Management)** From Vinayaka Mission University.
* **B.E (Bachelor of Engineering)** From Anna University.

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|  **C**ONTRIBUTIONS**/A**CHIEVEMENTS |

* Got Spot award for Towers Watson Project.
* Appreciated by the Philips Client and manager for Quality testing deliverables for minimal requirements of the project.
* Appreciated by the Ministry of Healthcare (MOH), Malaysia for First time Right of Pharmacy Information System (PHIS) Testing.
* Got Recognition for demonstration of 4i value (Intensity), by Successful execution of HPLRF Product.

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|  **C**ERTIFICATIONS |

* **ISTQB Certified** tester.
* Received **Professional** **Scrum Master 1** Certification.
* Received **Right-Fit Recruiter Certification** from **CYIENT**

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|  **E**XPERIENCE **S**UMMARY |

* Working as a **Technical Lead** in **CYIENT LIMITED, Hyderabad.** SinceSep 2019 to till date.
* Worked as a **Senior Consultant** in **CAPGEMINI.** SinceSep 2017 to Sep 2019.
* Worked as a **Senior Test Engineer** in **Infogain Solutions Sdn.Bhd (Client Place: MIMOS Berhad, Malaysia).** SinceAug 2015 to Jun 2017.
* Worked as a **Test Engineer** in **Birlasoft Limited.** SinceJul 2013 to Apr 2015.
* Worked as a **Test Engineer** in **Technosoft Corporation.** Since Jan 2012 to May 2013.
* Worked as a **Test Engineer** in **STAG Software (Client Place: Allianz Cornhill Information Services)** .Since Jan 2011 to June 2011.

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|  **T**ECHNICAL **S**KILLS |

Testing Automation Tools **: SAHIPRO V.6.2.0, Visual Studio 2018, QTP10.0**

Test Management Tools/Defect

Tracking Tools **: HPQC/ALM, JIRA, Rational Clear Quest (CQ), TFS, MantisBT, Test Rail**

Languages **: SAHI Script, C#, XML, HTML**

RDBMS **:** **Oracle, SQL Developer, Postgres, TOAD**

Operating Systems **:** **Windows family, Linux, UNIX**

Version Control Tool **:** **MS Visual SourceSafe (VSS), SVN**, **GIT**

Open source Tools **:** **Symmetric DS, RabbitMQ, Mirth Connect**

Continuous Integration tool (CI) **:** **Jenkins**

Webservice tool **: SOAP UI, Postman**

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|  **P**ROJECT **O**VERVIEW  |

***Project #1***

Titile **: Cold Stroage Products**

Client **:** **Thermo Fisher Scientific (TFS), Asheville, USA.**

Duration **:** Sep 2019-Till date.

**Project/Product : Product**

Team Size **:** 11

**Domain : Medical Technology & Healthcare (MT &H)**

Role **:** Technical Lead

***Project Description:***

 Cold storage products are laboratory products which includes Refrigerators, Freezers & Ultra Low temperature (ULT’s). The main use of these products are to store the medicines, Vaccines, Cells. Etc. These are all embedded devices. Thermo fisher have various cold storage products. The Main objective is to monitor the temperature, Alarms, Various Models and sizes of each product involved. Participated in different releases of various products.

***Technical Responsibilities:***

* Involved in understanding the Functional requirements of the product, understand various JIRA Tickets of the product releases and attend requirements hands off calls with cross functional teams.
* Involved in preparing the Test estimation, Test Plan, Requirement traceability matrix (RTM), Test cases design and Test cases review/Approval.
* Involved in review the test results by-weekly. And approved the final test report before go to product stake holder level reviews.
* Involved in various final document approval discussions.
* Involved in Defect triage meetings, Bi-Weekly status updates to Product stake holders and tech pulse meetings.
* Involved in Embedded device testing, Medical device testing, Cloud based testing, Product testing, Installation testing, Functional testing, Integration testing, PR verification, Regression testing, Retesting, Usability testing, Localization testing ,Stress testing and Long time running (LTR)
* Cloud testing performed on various compatible devices (Windows, IOS and Android).
* Analyze the issues by taking system logs and Build logs.
* Involved in coordinating the 10+ Team members and assign the work and get the completed work and review the same.
* Involved in periodical Product reviews with Product stakeholders
* Involved in customer relationship management and reporting.
* Involved in End to End V&V Process.
* Responsible for the Project Escalations & Solve it in smooth-way.

***Management Responsibilities:***

* Set the team goal settings and discuss with the team for periodic feedbacks. And participate in the Appraisal discussion.
* Monthly team billing tracker submission to customer and follow-up with the Customer for PO & PR closure.
* Coordinate the customer visits in Quarterly Based.
* Involved in negotiating the employee pay cost.
* Fulfill the customer demands on-time.
* Coordinate the interview panels and supply the resources to customer on demand based.
* Track the Automation Man hours and save the cost and time.
* Demonstration Quarterly based business updates to team.

***Environment/Tools Used:*** Embedded C, Dock light V1.9, PUTTY, DB Browser SQLite, Test Rail 5.0, JIRA

***Project #2***

Titile **: MRI (Magnetic Resonance Imaging)**

Client **:** **PHILIPS INNOVATION CAMPUS (PIC)**

Duration **:** Sep 2017-till date.

**Project/Product : Product**

Team Size **:** 21

**Domain : Health Care**

Role **:** Product tester,Test Lead.

***Project Description:***

 Magnetic resonance imaging (MRI), is the techniques that doctors use to give a visual representation of soft tissue inside the body. Magnetic resonance uses nuclear magnetic resonance to generate these images.to take an MRI image, the patient lies on a movable bed. The bed enters a strong magnetic field and then radio waves are applied for a short time in a different direction. This sudden shift causes certain atoms in the patient's body to make special signals. The MRI scanner detects those special signals. The MRI scanner then sends the signal information to a computer, and the computer creates an image of the inner body by using the signal information.

***Responsibilities****:*

* Understand the Epic, Feature, User stories, Requirements and Functional Specifications of the MRI Product.
* Participated in identifying the required test scenarios.
* Involved in Creating the Component Test Plan (CTP), Component Test Specification (CTS), Component Test Report (CTRe) and Component test summary report (CTR).
* Involved in various software release of the product.
* Associated with different customers and execute the product test cases as per the customer requirements.
* Involved in Medical device testing, Medical Image Testing, Product testing, Installation testing, Build Verification testing(BVT),Functional testing, PR verification, Regression testing ,Retesting ,Usability testing, compatibility testing, Localization testing and Security testing of the MRI Product.
* Queue a new build in TFS every day and monitor the pull request, commit ids and associated changes.
* Involved in Continuous Integration (CI), Continuous delivery (CD), Continuous deployment (CD) of the healthcare product by using TFS. And Involved in Build & release management.
* Involved in Automation testing using visual studio for sanity test cases.
* Reusable of existing API’s and framework to create a new automation scripts.
* Involved in Status meetings, Daily stand-ups and Defect triage meetings.
* Analyze the issues by taking system logs and Build logs.
* Defect report and tracking.
* Involved in sending different Status reports to stakeholders and attend daily calls with field service engineers.
* Participated in Agile Model.
* Involved in customer relationship management and reporting.
* Coordinate different meetings like Kick-off meetings, Daily standups, Defect triage, Status update meetings, Walkthroughs, Stakeholders meetings and Product presentation meetings.

***Environment/Tools Used:*** WinXP\NT, Functional Testing, Devops Testing, ALM QC, TFS, Clear Quest (CQ), Agile, PRS, Visual Studio 2015, SQL Server, Jenkins,VNC Client, VMware, PACS portal and Philips DICOM Viewer.

***Project #3***

Titile **: TPC-OHCIS V1.1**

Client **:** **Ministry of Health (MOH),Malaysia.**

Duration **:** Aug 2015-Jun 2017.

**Project/Product : Scratch Project**

Team Size **:** 9

**Domain : Health Care**

Role **:** Senior Test Engineer

***Project Description:***

TPC-OHCIS System which consists of TPC-OHCIS components, MIMOS Platforms and MOH systems. The synchronization of the time between FA and machines at Cloud/Data Centre (DC) is a continuous Integration of data. The TPC-OHCIS Cloud/DC application at data center is designed by adding additional machines / nodes / virtual instances to support user growth and data growth with the same configuration. The users should be able to perform authentication locally without connecting to online authentication service. This is done in multiple modes such as Online, Offline, Outreach and Non-Clinic. And worked on External systems PHIS (Pharmacy information System), Computerized Radiography (CR-Imaging) and Lab Information System (LIS).

***Responsibilities****:*

* Understand the System Requirements Book (SRB) for different modules of the project.
* Involved in Test Plan Preparations.
* Preparation of Test cases, Review the test cases and execute the test cases

Manually.

* Track all the Use cases, Test cases execution and defects in JIRA Tool.
* Prepare the Requirement Traceability matrix (RTM).
* Involved in Test readiness review (TRR)
* Involved in System Testing (ST), System integration Testing (SIT), User acceptance Testing (UAT), Provisional Acceptance Test (PAT), Final Acceptance Test (FAT).
* Involved End to End testing on a product developed from scratch.
* Involved in preparing the Test summary reports and sending the daily test status report to higher management.
* Validating HL7 messages, Data Transformations between clinical systems using Integration Profile using Mirth Connect.
* Involved in Mimos-Platforms Testing and MOH Third Party Systems Testing.
* Involved in Webservice Testing (SOAP UI\REST API’s) for the integration of healthcare to non-healthcare products.
* Involved in Integration testing of Application with third party vendors.
* Involved in authoring scenario for Third party integration as per business scenario.
* Verify the data in different FA’s Data bases using PGADMIN Tool.
* Verified the backend activity to find the issues encountered during execution using Tools like PUTTY and WINSCP
* Involved in Reports Testing.
* Involved in Mobile Application testing
* Involved in preparing sanity test suite using Automation tool Sahipro V.6.2.0
* Data Sync between Data Center and Clinic is monitored using Up sync/Down sync issues are monitored through Symmetric DS Pro 3.7/ RabbitMQ 3.6.6
* Involved in UAT testing as Scriber and Coordinated UAT activities.
* Participate in Defect triage meetings.
* Support the PAT (Provisional Acceptance Test) phase in Different Clinics as per the schedules.

***Environment/Tools used :*** WinXP, Functional Testing, System Integration Testing (SIT),UAT,Sahipro V.6.2.0, JIRA 6 ,PostgreSQL, Symmetric DS Pro 3.7, RabbitMQ 3.6.6, Ubuntu 14.04.2 Server, Mirth Connect 3.4, DICOM Viewer, SOAP UI.

***Project #4***

Titile **:Employee Self Service(ESS)**

Client **:** **United Technologies Corporation (UTC), USA.**

Duration **:** Jul 2013 –Apr 2015.

**Project/Product : Enhancement/Test Production Support.**

Team Size **:** 2

**Domain : Human Resource(HR)**

Role **:** Test Engineer

***Project Description:***

 Employee self-services (ESS) are an HR-Domain application. The objective of the application is employee day-to-day activities are updated in the ESS.User have required access to be update the different activities in the ESS.ESS have different applications to enhance with new customer functional requirements and customer problematic report fixes.

***Responsibilities:***

* Understand the Software enhancements and problematic report tickets.
* Queries are logged in query tracker and get clarify from SME.
* Prepare the test plans and get approve from SME.
* Involved in Functional testing, Regression testing, Retesting, Smoke testing, Database testing, Data feeds validation, System integration testing and End to End Testing.
* All DEV/TEST work status is tracked in Serena Business Manager (SBM).
* Test plans, Test execution and Defects are maintained in ALM.
* Generate the Plan/Execution documents through Chand maintain same in the Serena Business Manager (SBM).
* Daily based status call with onsite manager.

***Environment/Tools Used* :** Windows XP, Functional Testing, HP ALM Quality Center, Serena Business manager(SBM) ,MantisBT and Database Testing (TOAD), Citrix Server and PUTTY.

***Project #5***

Title **:** **IAP 1.0 (Insight Action Platform)**

Client **:** **Towers Watson, USA.**

Duration **:** Jan 2012 –May 2013.

**Project/Product : Enhancement/Test Production Support.**

Team Size **:** 2

Domain **:** **Employee Benefits**

Role **:** Test Engineer

***Project Description:***

 Towers Watson is a leading global professional services company that helps organizations improves performance through effective people, risk and financial management. With 14,000 associates around the world, they offer solutions in the areas of employee benefits, talent management, rewards, risk and capital management.

A single platform integrates a full suite of relevant tools and modules to ensure maximum efficiency in setting up, administering, delivering and following up on your survey project.

***Responsibilities:***

* Understand the Functional enhancement tickets and production issues.
* Prepare the Test plans and test cases for build wise tickets.
* Get Approved the Test Plans and Test cases from SME.
* Involved in Application testing, Smoke testing, Functionality testing, Sanity testing, Regression testing and retesting of the application.
* Involved in the UAT Testing.
* Involved in Weekly production releases.
* Involved in weekly based defect call.
* Reproduce production issue in different environments.
* Involved in Work Shift rotation.
* Prepare the Release notes and QA Checklists.

***Environment/Tools Used:*** Win 7/XP, Functional Testing, ALM HP Quality Center, Visual Source Safe (VSS) and Browser Compatibility Testing.

***Project #6***

Title **:TIA(The Insurance Application)**

Client **:** **Allianz, UK.**

Duration **:** Jan 2011 –Jun 2011.

**Project/Product : Enhancement Project.**

Team Size **:** 13

Domain **:** **General Insurance**

Role **:** Test Engineer

***Project Description:***

 TIA application is a web application. The main objective of TIA application is CSA team to Contact the customers based on the pulled quotes reference number and pushed policy number from the Allianz online application. Customer is satisfied the terms & conditions of the Allianz business; CSA team make it quote as a policy under Allianz business.

**Migration Process:**

RBSI customers are migrated in to Allianz (only customer details are migrated). CSA people enter the policy details based on the RA042 report.

***Responsibilities:***

* Attend the Requirement hands-off calls with onsite-team.
* Understand the business solutions and function solutions through BA’s
* Involved in preparing HLTC’s (High level test conditions) and LLS (Low-Level Scenarios). Follow the ACDM process.
* Execute the application modules and find the defects.
* Involved in the Functional testing, regression testing, retestingand Smoke testing.
* Participate the daily base defect call.
* Participate the daily basis execution status call.
* Support the IAT (Internal Acceptance team) and UAT teams**.**
* Involved in data migration verification between the text files and RA042 report.
* Run the shell script in PUTTY and verify the output report in WINSCP
* Involved in Data verification between RA042, Frontend and database.

***Environment/Tools Used:*** WinXP, Functional Testing, ALM HP Quality Center, Data Migration Testing, Database Testing, PUTTY, WINSCP, and PGADMIN.