# Sindhu Vishwanath

### **SUMMARY OF QUALIFICATIONS – 8.5 years**

• A Software Test Engineer with expertise in Information Technology in all phases of Software Testing Life Cycle (STLC & SDLC) and strong knowledge of the Software Testing methodologies

- Proficient in different phases of testing like Sanity Testing, Functional Testing, GUI Testing, Regression Testing, System Testing, Performance Testing, User Acceptance Testing (UAT)
- Extensively worked in Consumer based Health Care applications (Johnson & Johnson, Roche- Rave Support Services and System Integrations) and Q-CSV compliance process as Validation Tester,
- Expertise in Software management tools Quality Centre /ALM, JIRA for managing test cases, defect tracking and reporting, X-Ray with Gherkin involves BDD/ Cucumber framework.
- Well acquainted in End-to-End Validation process involves Story Grooming with Business, Test Strategy, Test Estimation, Non-Validation & Validation Design (System Testing: Functional, Compatibility, Regression & Integration Testing, User Acceptance Test), Peer Review, Review with SQA & TQ, Preparation of Traceability Matrix, Execution & Post Execution Closure in HPALM/X-Ray, Defect Logging, Triage with Business, Preparation of Release Notes & Test Summary Report.
- Expertise in leading QA projects and mentoring Team members and well versed in both Agile and Waterfall Development techniques.
- Beginner Knowledge of Continuous Integration and Delivery tools like Jenkins, Maven

### **TECHNICAL SKILLS**

Scripting Languages	Gherkin
Functional Testing Tools	JIRA, HPALM
Methodologies	Agile, Waterfall
Development Tools	Eclipse IDE
Bug Tracking Tools	HP ALM, JIRA, Bugzilla
Databases	SQL Server, MS Access
Operating Systems	Windows

# PROFESSIONAL EXPERIENCE

Consultant at SONATA SOFTWARE Ltd; Bangalore, India Transaction Processing Senior Analyst at ACCENTURE SOLUTIONS PRIVATE Ltd; Bangalore, India May 2013 – June 2021

July 2021 - Dec 2021

**AWARDS AND CERTIFICATIONS** 

DNA (Deeper Nurtured Attribute) award in the category of 'Play to Win', 'Everyone Counts', 'Team Player' for independently leading a team in completion of the Project with very short deadlines

Best Team Player Award received from Deeper Nurtured Attributes group of Sonata Software for showing great standards in Software Testing project

ISTQB Foundation Level Certification holder

#### PROFESSIONAL PROJECT EXPERIENCE:

#### 1.July 2021 to Dec 2021: Rave Support Services and System Integrations (Roche)

# **Description:**

Rave is a web-based Electronic Data Capture (EDC) system designed to support EDC business processes and requirements of Clinical Operations and Clinical Data Management (CDM) in Roche/Genentech.

Accenture scope mainly includes:

- Support application issues with Medidata Rave
- Ticket resolution for L1.5/L2/L3, change requests, service requests, release management, knowledge management, integrations, system validation, compliance and audit activities.

Tools & Methodology: Validation Testing, HPALM

Role: Senior Validation Tester

# **Responsibilities:**

- Involved in validation documentation of Change Requests (CR) testing: Test Plan, Test Case (Executable),
   Test Case (Executed) and Test Report and coordination with Business for Approval & Closure in the Project Library.
- Involved in Test case design, Peer review, Test Execution, Test Run Review in HPALM and coordination with Validation Lead for Approval and Closure of the CR.

# 2. May 2020 to June 2021: Asset Management (Johnson & Johnson)

# **Description:**

The Asset Management (AM) program will transform the way asset data is identified, collected and made available to stakeholders. This will be done by redesigning the process & tools needed for the user-friendly collection and maintenance of asset artifacts throughout their lifecycle.

Asset data will be centralized in a single repository, minimizing the effort needed to view and mine this data. Unlike today's manual & duplicative data collection efforts, the new Asset Management program provides a single source for asset data in an easy-to-use platform.

Tools & Methodology: Validation Testing, JIRA, X-RAY

# 3. March 2018 to April 2020: Global Artwork (Johnson & Johnson)

**Description:** Global Artwork is a project which deals with the process and procedural approvals of the generation of labels being used for printing on the Johnson & Johnson products across the Globe.

**Tools & Methodology:** Validation Testing – CTPS Process (Customized Compliance process), HPALM 12.55, JIRA, X-RAY

Role: Senior Validation Tester/Consultant and Module Lead (Project : 2. Asset Management and 3. Global Artwork)
Responsibilities: (Project : 2. Asset Management and 3. Global Artwork)

- As a module lead, involved in the Sprint Planning, Story Grooming with Dev Team & Business
- Involved in end-to-end Testing activities related to Non-Validation (Sprint testing) & Validation Testing (Release testing) Test Strategy, Scenario Design, Test Case Design, Execution of Non-Validation & Validation Test Case in JIRA per the QCSV process alignment, Defect Logging in JIRA.
  - Involved in the Defect Triage call with Dev team, Business and Architect.
  - Involved in the daily stand-up meeting with client and other vendors.
  - Providing the Automation support in analysing the Smoke & Regression Suite issues and data setup
- Participated in reviewing test cases as per CTPS process and involved in approval process of validation script from QA CSV /SQA.
  - Follow the validation testing process as per the US FDA process
- Knowledge in CFR part 21 and CFR part 11R and 11s requirements, GAMP5 requirements, GMP & cGMP requirements.

# 4. Dec 2017 to Feb 2018: GMM (Johnson & Johnson)

# **Description:**

The system will provide an integrated set of modules providing specialized functions for Inventory Control, Packaging/Raw Materials Receiving/Dispatch, Pre-weigh, Batching, Safety, Regulatory, Quality Analysis, Quality Control, Research and Order Processing. It includes the use of bar-coding, wireless, email and document scanning technologies delivering a 'paperless' solution providing accuracy with minimum effort.

Tools & Methodology: Validation Testing – CTPS Process HPALM 12.55, JIRA, X-RAY

Role: Senior Validation Tester

#### Responsibilities:

- Involved in validation & UAT script design and execution for the Brazil rollout.
- Involved in the daily stand-up meeting with client and other vendors.
- Participated in reviewing test cases as per CTPS process and involved in approval process of validation script from QA CSV /SQA.
  - Follow the validation testing process as per the US FDA process.
- Knowledge in CFR part 21 and CFR part 11R and 11s requirements, GAMP5 requirements, GMP & cGMP requirements, GxP requirements.

#### 5. Jul 2017 to Nov 2017: SMART

# **Description:**

The Strategic Monitoring Risk Tool (SMART) is an UI/UX application hosted on the J&J enterprise web Methods platform. SMART will calculate a study-specific Overall Risk Score and Risk-Based Monitoring Guidelines based on weighted parameters entered into a questionnaire. SMART facilitates appropriate, consistent Risk Based Monitoring (RBM) decisions based on study criteria.

Tools & Methodology: Validation Testing – CTPS Process, HPALM 12, JIRA

Role: Senior Validation Tester

# **Responsibilities:**

- Involved in non-validation & validation script estimation for each sprints/release.
- Involved in the daily stand-up meeting with client and other vendors.
- Preparing the weekly, monthly metrics and defect analysis report and Publishing the Sprint report in JIRA.
- Involved in Preparation of validation Test Scenarios and validation scripts.
- Participated in reviewing test cases as per CTPS process and involved in approval process of validation script from QA CSV.
- Hands on experience in test script execution in HP ALM as per CTPS process & involved in post execution approval process.
  - Follow the validation testing process as per the US FDA process.
- Knowledge in CFR part 21 and CFR part 11R and 11s requirements, GAMP5 requirements, GMP & cGMP requirements, GxP requirements.

# 6. Jun 2015 to Jun 2017: RegPoint

## **Description:**

RegPoint Project is an automated workflow system, with Global Regulatory Affairs business user centric & relevant user interfaces, to be utilized by and in support of the J&J Consumer Global Regulatory Affairs and Global Regulatory Operations, to initiate product creation, update and registration creation and update requests in the Product catalogue and in Register, enables the users to create new product, update existing products information, request and also enables users to create registrations for new products as well as existing products requests .

Tools & Methodology: Validation Testing – CTPS Process, HPALM 12, Bugzilla

Role: Validation Tester Responsibilities:

- Involved in non-validation & validation script estimation for each sprints/release.
- Involved in the daily stand-up meeting with client and other vendors.
- Preparing the weekly, monthly metrics and defect analysis report.
- Involved in the weekly and monthly status report call with Johnson and Johnson IT Director.
- Involved in Preparation of validation Test Scenarios and validation scripts.
- Participated in reviewing test cases as per CTPS process and involved in approval process of validation script from QA CSV.

- Hands on experience in test script execution in HP ALM as per CTPS process & involved in post execution approval process.
- Follow the validation testing process as per the US FDA process.
- Knowledge in CFR part 21 and CFR part 11R and 11s requirements, GAMP5 requirements, GMP & cGMP requirements, GxP requirements.

## 7.Jul 2013 to May 2015: cTPS Platform testing

### **Description:**

Hewlett Packard Application Life Cycle Management (HP ALM) system uses project templates to create new projects. cTPS (Common Test Process and Solution) is one such template. It is a combination of a ALM database schema, a set of workflows and a folder structure on the file server to store attachments which defines a set of pre-configured entities and workflow customizations.

The objective of cTPS is to provide a common testing process and tool to be used across Johnson & Johnson family of companies enabling effective and efficient test management process.

Tools & Methodology: Validation Testing – CTPS Process (Customized Compliance process), HP QC 10, HP ALM 12.0

Role: Validation Tester Responsibilities:

- Analysis of the requirements and test scenarios
- Design of the functional, integration test cases.
- Preparation of Requirement Traceability Matrix
- Execution of Test Cases as per Compliance
- Defect reporting using Quality Centre 10.0.
- Preparation of Standard Operating Procedure (SOP) and Work Instructions (WI)

June 2012

**CGPA: 72%** 

#### **EDUCATION**

**Acharya Institute of Technology**, Bangalore, India Bachelor of Engineering in Information Science and Technology