

**MANUAL & AUTOMATION TESTING PROFESSIONAL**

*QA professional with over 2.5+ years of industry experience; high-level proficiency in **Manual and Automation testing**; and a foundation in **Informatica, Talend tool for ETL testing, powerBI reporting tool, SQL queries, Ranorex for Web and mobile testing and issue-tracking tools.***

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**PROFESSIONAL SUMMARY**

- **2.5+ Years** of Total experience in IT industry with a wide range of experience in **Functional, System Integration, GUI Testing, Regression Testing (Manual & Automation) and ETL Testing** using **Informatica and Talend** tools.
  - Good knowledge on **version control** tools like **GitHub, Bitbucket**.
  - Good understanding of **Software Development Life Cycle** Process.
  - Good analyzing skills in developing & executing Test Cases based on Checklists.
  - Performed testing on various mobile platforms like **Android, IOS, and Windows Mobile** etc.
  - Experience in creating, modifying and enhancing Test Scripts created in **Ranorex**.
  - Knowledge on **MySQL, SQL server 2008** and good experience in running database scripts and writing SQL queries.
  - Testing **Inbound and Outbound Jobs**.
  - Generating **HL7** files and verifying the data with Database.
  - Experience in **powerBI reporting tool**.
  - Testing experience in **powerBI reports**.
  - Exposed to using various **Test Management tools** like Jira and bug tracking tools like Bugzilla, Mantis etc.
  - Proficient in **Agile process** and sprint methodologies, actively involved in **Scrum** meetings and participated in sprint planning, sprint review, sprint retrospective and daily scrum meetings
  - Confident to prepare QA test plans and project staffing estimates by Collaborating with Teammates.
  - Adept in **Black box, GUI, Functionality, Usability, Integration, System, Acceptance, Regression, Compatibility, Security and Database testing, HL7 testing, Inbound and Outbound Jobs testing**.
  - Good knowledge in mobile application testing concepts **Push notifications**,
  - **SNS** integration, Memory & network testing etc.
  - Performing **Localization testing** which includes testing of **Language, Culture and region, Dates and important Events (Time, date & phone number format, Currency, License and rules, Text content layout, special characters, hyperlinks, hot keys, validation messages, Glossaries, Virtual keyboard, Sorting, Color schemes, symbols, calendar type)**.
  - In-depth knowledge of all phases of **Software Test Life Cycle (STLC)** with concentration on requirements analysis, systems design, development, testing and implementation of various applications.
  - Performing the **Functionality, System, Regression, Smoke, Reliability and User Acceptance Testing**.
  - Primarily involved in analyzing, **developing and execution of test scenarios and test cases**, and maintaining test results for each release and status reporting.
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**EMPLOYMENT SCAN**

Organization	Position	Period
DSmart System Pvt Ltd	Test Engineer	Dec'16 – Jun'17
HCL Technologies	Associate	Feb'15 – Nov'16

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## **KEY AREA OF EXPERTISE**

- Specialization in Black Box Testing and good knowledge in various phases of SDLC.
- Specialized in Design and execution of **Test Scenarios, Test cases and Traceability Matrix through different stages of testing lifecycle.**
- Involved extensively in Requirement analysis and preparation of **Test Plan, Test Estimation and Test Closures.**
- Document and report the defects to the development team, and tracking it.
- **Coordinate the client with the onsite and off-shore team** to resolve the defects and other issues.
- Prepare and publishing the **Daily Status Reports, Test Cycle Reports and Test Status Reports.**
- Developing the **Traceability Matrix and Project Metrics documents.**
- Experience in **powerBI** reporting tool.
- Testing experience in powerBI reports.

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## **TECHNICAL EXPERTISE**

Database	: SQL server 2008, MySQL
Operating Systems	: Windows 2008/2003 Server, XP/Vista/7/8, Mac
Bug Tracking tool	: Clear Quest (An IBM tool), Bugzilla, Mantis, Jira, GitHub, BitBucket
Test Management Tools	: Aptest, Magen, QC
Languages	: C, C++, SQL, Unix
Testing areas	: Web testing, mobile testing, ETL testing
Tools	: Ranorex, Informatica 8.5, Talend

### **Certifications:**

- ✓ Manual testing, QSpiders Chennai.
- ✓ ETL testing, Besant technologies, Chennai.

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## **PROFESSIONAL EXPERIENCE**

### **DSmart System Pvt Ltd, Hyderabad**

Feb'17 – Jun'17

Test Engineer

#### **Project II : Powerwellness ETL Dashboard & CRM Application**

Client	: Powerwellness
Location	: Pennsylvania

Power Wellness serves hospitals, healthcare systems, universities and community colleges with varying portfolios. We provide a comprehensive menu of the services to plan, create, develop and manage an inviting, customized, and economically self-sustaining fitness and wellness center.

Power Wellness operates over 30 specialized fitness centers throughout the United States and one center in Japan. Our commitment to high quality service and attention to detail consistently give our clients' members the best possible fitness center experience.

#### **Roles & Responsibilities: -**

- ✓ As a Test Engineer, I used to run the test cases for the end to end process in the ETL flow.
- ✓ Performed analysis of stored procedures and mappings involved in each ETL jobs for complete understanding of ETL flow.
- ✓ Involved in writing complex SQL queries to verify data from Source to Target.
- ✓ Performed System testing, Ad-Hoc testing, Functional testing & Regression testing.
- ✓ Checking log files, Email notifications, Start time and end time of the job.
- ✓ Experience in powerBI reporting tool.

- ✓ Testing experience in powerBI reports.
- ✓ Involved in the development of hybrid framework using Ranorex.
- ✓ Executing the Test scripts on windows platform with Various Browsers (Firefox, IE and Chrome) and resolved compatibility issues.
- ✓ Responsible for sending daily, weekly and monthly reports to client.

### **DSmart System Pvt Ltd, Hyderabad**

Dec'16 – Feb'17

Test Engineer

#### **Project I : MyStudyPartner**

Client : CyByte  
Location : Pennsylvania

My Study Partner is designed to help people connect with each other to find someone in the same situation as them self. We all know what it's like to prepare for an exam. It's long, tedious, and boring. That's why we've created a website where you can search for, and find people across the world to study effectively with.

#### **Roles & Responsibilities: -**

- ✓ Performed testing on major functionalities of project.
- ✓ Performed System testing, Ad-Hoc testing, Functional testing & Regression testing.
- ✓ Performed Data staging for test case execution.
- ✓ Prepared documentation for each user story and recurring defects and resolutions and business comments for those defects.
- ✓ Involved in the development of hybrid framework using Ranorex.
- ✓ Executing the Test scripts on windows platform with Various Browsers (Firefox, IE and Chrome) and resolved compatibility issues.
- ✓ Responsible for sending daily, weekly and monthly reports to client.
- ✓ Reviewing Test scripts developed by the team members integrated them.

### **HCL Technologies, Chennai**

Associate

Sep'15 – Dec'16

#### **Project II: Connect Key 2.0**

Client : Xerox  
Location : US

A system's reliability is a measure of stability of the product and overall performance of a system collated during an extended period of time under various specific sets of test conditions. This type of testing incorporates the results from non-functional testing such as stress testing, security testing, network testing, along with functional testing. It is a combined metric to define a system's overall reliability. A measure of reliability should be defined by business requirements in the form of service levels. These requirements should then be used to measure test results and the overall reliability metric of a system under test.

#### **Roles & Responsibilities: -**

- ✓ Understood the features and device functionality using SRS documents.
- ✓ Testing the Reliability of the software on various streams such as Windows XP, Windows Vista and MAC, on IE and Firefox & Chrome.
- ✓ Performed Functional testing, Web UI testing & Regression testing on critical CWIS features (like Billing meters, Device status, Protocols Connectivity like TCP connection with DHCP server, IPv4 & IPv6 configuration, Wi-Fi).
- ✓ With network LAN cable connected to the CCS module, able to connect to the CWIS page of the printer using the required IP settings thereby testing the WEBUI.
- ✓ Involved in Testing the application through different browsers Internet Explorer, Mozilla Firefox, numerous OS, numerous applications (MS Office, Adobe Reader, Adobe Photoshop)

- ✓ Perform Smoke, Acceptance, Regression testing, Ad Hoc testing on the software, managing the test results and ensuring that the deliverables are met according to the customer requirements and satisfaction and log the bug if it is beyond the specification(CRS).
- ✓ Interaction with Developers for reproducing the bugs by providing them the required information. Prepare the Test Plan, Traceability Matrix and Test Closure Report.

## **HCL Technologies, Chennai**

Associate

Feb'15 – Sep'15

### **Project I : Discovery 3.5 GAP & Spar SRT**

Client : Xerox

Location : US

With the new technology Xerox had come up with the new User interface (UI), testing the basic features at the starting of development. By generating the multiple numbers of jobs at a time, checking the reliability of the software. By executing the jobs one by one testing the basic features individually each features. Once the issue has been fixed new build will be loaded in the device via different methods. Once the firmware has been upgraded acceptance, sanity, smoke, regression testing will be done before doing the functional, system and integration testing etc.

### **Roles & Responsibilities: -**

- ✓ Understood the Functional documents. Prepared Test cases and Organizing KT Sessions.
- ✓ Reported defects and Preparing Reports using Quality Center
- ✓ Ensured timely project deliveries as per release plan. Performed Smoke test on required basis
- ✓ Identified critical scenarios and prepared test cases for End to End functionalities for Regression testing.
- ✓ Understood the features and device functionality using SRS documents.
- ✓ Perform Smoke, Acceptance, Regression testing, Ad Hoc testing on the software, managing the test results and ensuring that the deliverables are met according to the customer requirements and satisfaction and log the bug if it is beyond the specification(CRS).
- ✓ Understanding the business functionality of the Product.
- ✓ Effective perform the System Testing and Regression Testing by submitting the jobs of the product, which uncovered various 'High Severity' defects.
- ✓ Involved extensively in the preparation of Test Estimation, Test Plan & Test Closure Report.

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## **RECOGNITION**

- ✓ Received a **Star Performer** Award **twice** for outstanding contribution for the quarter MJJ' 2015 & ASO' 2015 in **HCL**.
- ✓ Received **Live Wire** award from client end for the quarter JFM' 2016 in **HCL**.

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## **ACADEMIC CREDENTIALS**

**Bachelor of Engineering** (Electronics and Communications) from Asan Memorial College of Engineering and Technology College under Anna University, Chennai.

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## **PERSONAL DOSSIER**

**Date of Birth:** 21st Jun 1992

**Languages Known:** Tamil, English

**Address:** Chennai

**Relocation:** Yes

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