Sandip Wadavkar

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Objective

Looking for an innovative and challenging software development and testing environment, which can fully utilize my capabilities and to be dynamic software professional working systematically, building good logics to be globally competitive following the perfect principle of time and quality techniques.

Career Summary

Total experience : 5 Year 5 Months

Adroitent ITES Pvt. Ltd. Deputed at client Hitachi Vantara, Pune
10/2022-Present
Role : Quality Analyst
Designation : Senior Quality Analyst
Work Area : Functional Testing, Database Testing, Automation Testing, Cloud Testing

Spectrum Consulltants India Pvt. Ltd. Deputed at client NVIDIA Graphics pvt ltd, Pune
10/2017-12/2021
Role : Quality Analyst
Designation : Process Executive
Work Area : Manual Testing, Functional and Non-Functional Testing, Web Service and API Testing, Database Testing, Big Data Testing and Performance Testing

Experience Summary

- An astute professional with 5+ years of functional experience in Black Box Testing (**Manual Testing**) that includes **Functional, Non-Functional, Performance Testing, API Testing, Webservice testing, Database Testing, Cloud Testing, Performance Testing, Automation Testing and Big Data Testing** with reputed organization.

- <u>**Work Experience on Manual Testing, API Testing, Database Testing,Performance Testing**</u>
  - Good knowledge of **Software Development life Cycle (SDLC)** and **Software Testing Life Cycle** (STLC).
  - Good in **Test Execution Process, Defect Life Cycle, and Test Plan**.
  - Detecting bugs & classifying them based on severity, priority.
  - Have performed **Functional Testing, Non-Functional Testing, System and Integration Testing Re-testing, Regression Testing.**
  - Have experience of functionally testing various web applications.
  - Implemented Agile Methodology in the project and actively participated in scrum meeting.
  - Basic knowledge of **Web Service Testing**.
  - Proficient in writing Test cases by using test case design technique.
  - Experience in **QA Processes, Testing Terminologies, Defect Tracking & Test Estimation.**

- o Requirement gathering from client, Team reviews, raising defect, providing feedback and worked closely with development team.
- o Used **POSTMAN** tool for **Web Service Testing.**
- o Expertise in bug tracking process using bug tracking tool **JIRA**.
- o Expertise in **Performance Testing** using **Jmeter.**
- o Strong experience of analyzing the requirements, identifying test scenarios, Design and Review of Test Case.
- o Proficient in Test case Design and Test case Execution.
- o Involved in executing **SQL** queries to perform database testing.
- o Good exposure to AWS S3, Hive, Apache Airflow and Big Data Testing
- o Basic knowledge about **UNIX** commands.

- **Automation Testing Skills**
    - o Good in **Core JAVA Programming**
    - o Good at Selenium Webdriver for automating test cases in various functional Modules.
    - o Well known about **Parameterization, Descriptive programming, Handling Web Elements etc.**
    - o Good understanding of **OOPS concepts, Collection framework, Arrays and String Class in JAVA.**
    - o Well known about **POM** and **Test classes** for the framework.
    - o Aware of **TestNG** framework for the development of the Test classes.
    - o Good understanding of Build Automation tool i.e. **Maven for Data Driven Framework** as well as **Assertions** and **Annotations** in **TestNG** framework.
    - o Well known about executing the test scripts in parallel for **Firefox IE, and Chrome** and Writing test cases as per requirement and then **automate**.
    - o Aware of test scripts execution, debugging and fixing the Automation issues.
    - o Have good understanding of **TestNG Hybrid Framework** and **Data Driven framework.**

Education

Bachelor of Engineering from Savitribai Phule Pune University with Distinction.

Technical Expertise

Operating System   **: -** Windows 7, Windows 10 and Unix
Database   **: -** MYSQL, Oracle 11g, Postgres SQL-PG Admin 4
Languages   **: -** Core Java, SQL
Tools: **:-** JIRA, POSTMAN, Oracle SQL Developer, MYSQL, WinSCP, Putty,
Microsoft Azure Databrics, Hive, AWS S3, AWS Cloudwatch, OpenSearch Dashboards, Apache Airflow, Selenium Webdriver, Confluence and Jmeter.

Testing Skills   **:-** Functional Testing, Web Service Testing, Database Testing, Big Data Testing, Cloud Testing, Performance Testing and Automation Testing.

Project Summary

Project-1	: Humanloop
Domain	: Artificial Intelligence
Testing Methodology	: Functional Testing, Non-Functional Testing and Database Testing, UAT

Project Description:

Autonomous vehicles are transforming the way we live, work and play creating safer and more efficient roads. These revolutionary benefits require massive computational horsepower and large-scale production software expertise. Tapping into decades-long experience in high-performance computing, imaging, and AI, NVIDIA has built a software-defined, end-to-end platform for the transportation industry that enables continuous improvement and continuous deployment through over-the-air updates. It delivers everything needed to develop autonomous vehicles at scale. Humanloop is tool developed for Data Annotation labeling of images taken from live video captured by camera as well as LIDAR having a range of 2 km area. If you see a self-driving car out in the wild, you might notice a giant spinning cylinder on top of its roof. That's a lidar sensor, and it works by sending out pulses of infrared light and measuring the time it takes for them to bounce off objects.

Responsibilities:

- Understand the product backlog document and analyse the requirement.
- Prepare the test cases.
- Performed Sanity Testing and after Sanity Testing following up all the scrum testers to test and fix the related defects.
- Identifying the open, retested and fixed defects.
- Requirement Analysis: Understanding the requirements and communicating with Product Owner, team for better understanding of the requirements.
- Responsible for testing deliverables, prioritizing and monitoring activities to meet such dates for individual assigned features.
- Identified End to End Test Scenarios, Test Cases and Test Data.
- Involved in the creation of the test cases according to functional specifications.
- Involved in test summary creation.
- Performed Functional Testing, Non-Functional Testing, Database Testing, Retesting and Regression Testing and marking the status in the defect management tool.

Project-2	: Hantec Makets
Domain	: Investment Banking
Client	: Hantec Makets, UK
Testing Methodology	: Functional Testing, Non-Functional Testing and API Testing.

Project Description:

That's aim to providing a market-leading service based on fair and transparent prices, refinancing, spinoffs, exchange offerings, LBOs, joint ventures, takeover defense, corporate broking and other advisory services Equity capital markets: Equity capital raising, related derivative products, risk management Solutions, IPOs, right issues, follow-on's, block trades, equity-linked transactions and other strategic equity solutions. Debt capital markets: Debt capital rising including investment-grade and emerging market bonds, high-yield bonds, subordinated debt and hybrid capital.

Responsibilities:

- o Understand the product backlog document and analyse the requirement.
- o Prepare the test cases.
- o Performed Sanity Testing and after Sanity Testing following up all the scrum testers to test and fix the related defects.
- o Identifying the open, retested and fixed defects.
- o Requirement Analysis: Understanding the requirements and communicating with Product Owner, team for better understanding of the requirements.
- o Responsible for testing deliverables, prioritizing and monitoring activities to meet such dates for individual assigned features.
- o Identified End to End Test Scenarios, Test Cases and Test Data.
- o Involved in the creation of the test cases according to functional specifications.
- o Involved in test summary creation.
- o Performed Functional Testing, Non-Functional Testing, Retesting and Regression Testing and also marking the status in the defect management tool.
- o Involved in the daily scrum meeting.

Project-3 Name   **:** Datagate

Domain   **:** Telecom

Client   **:** Datagate, USA

Testing Methodology : Functional Testing, Non-functional testing and Database Testing

Project Description:

Datagate is a SaaS, telecom billing solution for MSPs that sell UCaaS, VoIP, mobile voice & data services under their own brand. Datagate integrates with popular software systems that MSPs use including ConnectWise Manage, QuickBooks, Xero, Stripe, Authorize.net and others.

Responsibilities:

- o Creation of detailed test conditions and test cases from the Requirement document.
- o Performing Retesting of defects and regression testing making sure present defect has not lead to some other defect in the application.
- o Peer Review of the test cases written.
- o Have good knowledge of working in project with Agile model.
- o Understand the requirement document and analyse the requirement.
- o Responsible for Sanity testing.
- o Execute the test case to validate customer requirement
- o Involved in review test case and send review comments to colleagues.
- o Involved in the data validation for Billing system.
- o Involved in preparing daily report for the executions of the test cases.
- o Participated in scrum meeting to discuss about project progress report every day.

Project-4 Name   **:** Cloudera Migration/Apache Airflow Migration (Hive to Microsoft Azure Databrics)

Domain   **:** Data Migration (Big Data/Data Analytics)

Client   **:** Dun and Bradstreet Corporation, USA

Testing Methodology : Functional Testing, Database Testing, UAT and Big data Testing

Project Description:

Dun and Bradstreet Corporation mainly deals with Big Data and Data Analytics projects. Cloudera migration project is all about to change the platform for ETL workflow from Cloudera(Hive) to Airflow(Microsoft Azure Databrics) i.e. changing the existing ANAP environment to Studio Environment without any impact on business logic of data and data flow in terms of output for a client. Development is mainly dealt with converting pyspark code to Python and HQL to SQL according to environment. At the end migrating particularly mentioned scores from ANAP to Studio and deliver the same output to client.

Responsibilities:

- Creation of detailed test conditions and test cases from the Requirement document.
- Peer Review of the test cases written.
- Execute the test case to validate customer requirement
- Involved in review test case and send review comments to colleagues.
- Working in project with Agile model.
- Airflow code deployment for QA environment at respective AWS S3 location using Putty and also deploying shell scripts to mentioned server locations using WinSCP.
- Deployment of Python notebooks for QA environment at the mentioned location in Databrics.
- After code deployment run the data workflow through Airflow and monitor the workflow and report the issues if any at particular step by raising bug in JIRA. If workflow completes successfully then have to validate the data output using Data comparison tool or excel and Data output should be same as existing Hive environment. In order to have data output same we must have to use same data sources in both environments which we need to mention in properties file and deploy it to mentioned AWS S3 location before running the workflow. Every data source and output table should create an entry in MYSQL which also needs to be validated.
- Responsible for Functional testing, Sanity testing, Retesting and Regression Testing.
- Involved in the data validation.
- Participated in scrum meeting to discuss about project progress report every day.

Project-5	:	MI Sales Volume
Domain	:	Automotive/Automobile
Client	:	Nissan Digital India
Testing Methodology	:	Functional Testing, Performance testing

Project Description:

MI Sales Volume is an Automotive application which deals with calculating the sales volume of a particular target model of either Nissan, Infiniti or Datsun which is going to be launched in upcoming future. Mi Sales Volume application calculates sales volume depending upon certain automotive industry factors and also by comparing or benchmarking certain other brands of automobiles with target model.

Responsibilities:

- Understand the product backlog document and analyse the requirement.
- Prepare the test cases.
- Performed Sanity Testing.
- Identifying the open, retested and fixed defects.

- o Requirement Analysis: Understanding the requirements.
- o Responsible for testing deliverables, prioritizing and monitoring activities to meet such dates for individual assigned features.
- o Identified End to End Test Scenarios, Test Cases and Test Data.
- o Involved in the creation of the test cases according to functional specifications as well as reviewing the same(Self review).
- o Involved in the desk check of particular feature before deploying to QA environment.
- o Involved in Sprint Testing, Regression Testing and Sanity checks after Production deployment.
- o Performed Functional Testing, Non-Functional Testing, Retesting and Regression Testing and marking the status in the defect management tool(JIRA).

Project-6	: Meta Data Analyser (MDA)
Domain	: Automotive/Automobile
Client	: Nissan Digital India
Testing Methodology :	Functional Testing, Non-Functional Testing and cloud testing

Project Description:

MDA is an Automotive Project which mainly deals with analysing the data(logs or messages) acquired from different different Nissan source applications. Nissan cars are going to send or deliver a messages related to its activity or situations to Nissan source applications. Nissan is processing such a data and after delivering to its end consumers.

To monitor this data flow Nissan is switching from Kibana to OpenSearch Dashboards tool. In this tool there are multiple dashboards developed which comprises of multiple graphs or tables through which whole data flow can be monitored. If there is any issue with the data then Alerting mechanism also implemented.

Responsibilities:
- o Understand the product backlog document and analyse the requirement.
- o Prepare the test cases.
- o Performed Sanity Testing.
- o Identifying the open, retested and fixed defects.
- o Requirement Analysis: Understanding the requirements.
- o Responsible for testing deliverables, prioritizing and monitoring activities to meet such dates for individual assigned features.
- o Identified End to End Test Scenarios, Test Cases and Test Data.
- o Involved in the creation of the test cases according to functional specifications as well as reviewing the same(Self review).
- o Involved in the demo of particular feature before providing QA sign off.
- o Involved in Sprint Testing, Regression Testing, Integration Testing and Sanity Testing.
- o Performed Functional Testing, Retesting and Regression Testing and marking the status in the defect management tool(JIRA).

Project-7	**: VNextBypass**	
Domain	**:** Automotive/Automobile	
Client	**:** Nissan Digital India	
Testing Methodology :	Functional Testing, Non-Functional Testing, Database testing and cloud testing	

Project Description:

VNextBypass is an Automotive Project which mainly deals with analysing the data(logs or messages) acquired from different different Nissan source applications. Nissan cars are going to send or deliver a messages related to its activity or situations to Nissan source applications. Nissan is processing such a data and after delivering to its end consumers.

In this project we are mainly bypassing the Azure evenhub and data pipeline using alternative AWS components.

Responsibilities:

- Understand the product backlog document and analyse the requirement.
- Prepare the test cases.
- Performed Sanity Testing.
- Identifying the open, retested and fixed defects.
- Requirement Analysis: Understanding the requirements.
- Responsible for testing deliverables, prioritizing and monitoring activities to meet such dates for individual assigned features.
- Identified End to End Test Scenarios, Test Cases and Test Data.
- Involved in the creation of the test cases according to functional specifications as well as reviewing the same(Self review).
- Involved in the demo of particular feature before providing QA sign off.
- Involved in Sprint Testing, Regression Testing, Integration Testing and Sanity Testing.
- Performed Functional Testing, Retesting and Regression Testing and marking the status in the defect management tool(JIRA).

Personal details

Name	: Sandip Wadavkar
Date of Birth	: 10/12/1995
Current Address	: Flat no. 205, Manjrai Park Apartment, Manjrai Village, Near Datta Mandir, Manjari, Pune, 412307
Languages	: English, Marathi, Hindi.

Declaration

I do hereby declare that all the information given above is true to the best of my knowledge and belief.

Place: Pune

Date: December 2023   **Name**: Sandip Wadavkar