


# Aaditya Dakare

Software Quality Engineer, Infosys Limited, Pune, Maharashtra

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Resourceful Software Quality Engineer with a 3+ year's background in defining required tests, running tests, gathering test data and identifying defects. Adept at providing thorough feedback to developers and developing and implementing quality assurance metrics. **Talented in ETL-BI Testing, Database Testing, SQL, Payment and Functional testing.** Reliable and hardworking with effective oral and written communication skills.



## Technical Expertise

- Operated under **Agile and Scrum frameworks** to complete releases every timeframe and well-organized sprints.
- Created comprehensive **test plans, test scripts, and use cases** to support testing objectives.
- Developing functional testing cases and performing end-to-end phases of test execution
- Performed **back end testing/ Database Testing** using **SQL** to verify the integrity of the data
- Experience in Quality Assurance testing with a focus in **ETL (Extract, Transform, Load) Testing**
- Extensive knowledge of **data warehousing concepts**, such as slowly changing dimensions (**SCD**), and **relational and dimensional data modeling techniques**.
- Worked on **Tableau, Power-BI** Tool.
- Worked on ETL tools like **SSIS, DBeaver, MySQL, SQL Developer**.
- Good knowledge in **Dimensions and Facts table, Star schema and snowflake schema**
- 2.6+ years experience writing **complex SQL** queries
- Expert knowledge in creating **Agile Test Plans, Test Cases, Test Scenarios, Defect Management** to ensure Quality Assurance and to test all the business requirements.
- Actively involved in Review test case and preparing **Traceability matrix** to map the prepared Test case with Design test case.
- Strong identification and mitigation of existing data defects and errors.

- Perform backend data validation/testing on target table in terms of **transformations, Duplicate , Null value , Count , mandatory , Data types , Length ,Constraints**
- Experience in defect management tool like **HP ALM, Jira, Rally, VSTS** and prepared daily test status reports to communicate the test status with the team.
- Worked on **GPP, AMH, Postman, WinSCP applications**.

Worked closely with functional team members to understand the business scenarios and transaction functionality to develop unit and integration test scripts.



## Work Experience

### Test Engineer

*Infosys Limited, Pune, Maharashtra*

2.6+ year of experience as Software Quality Engineer.



## Projects

### Project 1:

**Title: Travelers Insurance Domain**

**Systems: ETL testing, API, SQL Developer, RabbitMQ, Postman, Rally, MangoDB.**

**Client : Travelers**

#### Description :

Data warehousing project is focused to test the data flow in different layers for Exposure stream. Our task is to test the data on every step by applying ETL logics by trigger the payloads according to changes. For this purpose, we use RabbitMQ and Postman to trigger the payloads to generate the scenarios. After that we check the payload is trigger or not by using SQL Developer and Mango DB. Also, we perform regression tests. Sometimes we need to modify these scripts and jobs as well.

#### Transactional System Testing - Roles and Responsibilities :

- Understanding Requirements document, transformation rules and Design document.
- Walkthrough between developer and Business analyst.
- Understanding Logical flow of the Application from Business Knowledge.
- Test case creation and execution

- Creating Payloads according to given scenarios.
- Trigger loads and see the response.
- Execution and debugging of queries.
- Creating/Updating and Executing queries as per requirements.
- Executing Test cases in Rally and lock the defects in Rally.
- Regression testing and Retesting testing for locked defects.

## **Project 2:**

**Title: NuSkin**

**Systems: ETL testing, AWS, DBeaver, Power-BI.**

**Client : NuSkin**

### **Description :**

Data warehousing project is focused to test the data flow in different layers for Exposure stream. Our task is to test the data on every step by applying ETL logics according to changes. For this purpose, we use AWS (Redshift) and DBeaver to trigger the queries to generate the scenarios. And we check the Power-BI dashboard using AWS (Redshift) and DBeaver. Also, we perform regression tests.

### **Transactional System Testing - Roles and Responsibilities :**

- Understanding Requirements document, transformation rules and Design document.
- Walkthrough between developer and Business analyst.
- Understanding Logical flow of the Application from Business Knowledge.
- Test case creation and execution.
- Execution and debugging of queries.
- Creating/Updating and Executing queries as per requirements.
- Executing Test cases in Jira and lock the defects in Jira.
- Create SQL scripts for Power-Bi reports.
- Validated Power-Bi reports data against data in data warehouse.
- Regression testing and Retesting testing for locked defects.
- Effective co-ordination between development team and testing team.

## Sr. Software Test Engineer

Qapitol QA services Pvt. Ltd., Bangalore

6 month Experience as Sr. Software Test Engineer.

### Project 1:

**Title: ISO Migration (GPP)**

**Systems : GPP Classic, WinSCP, Postman, AMH, HPALM.**

### Description :

ISO 20022 Transformation Programmer to ensure successful migration of MT messages used in both domestic (RTGS) and cross broader (Swift) payments to ISO 20022 standard/MX messages throughout different and coexisting period of transitions/enablement's period.

### Transactional System Testing - Roles and Responsibilities :

- Understanding Requirements document, transformation rules and Design document.
- Attended business overview session with demand owner and technical team.
- Involved in daily scrum stand up for any open point discussion with observations.
- Involved in Sprint planning and Sprint Retrospective meeting.
- Understanding Logical flow of the Application from Business Knowledge.
- Creating Test Scenarios, Test Cases in HPALM and execute the test cases in HPALM.
- Payment messages type like PACS008, PACS002, PACS004, MT messages like MT103, MT202, MT202 COV, MT910, MT900, Camt messages like Camt053, Camt054.
- Regression testing and Retesting testing for locked defects.



### Skills



ETL Testing



Very Good



Data Warehousing Concepts



Very Good

● Database Testing	●●●●●●●●	Very Good
● AWS	●●●●●●●●	Very Good
● Manual test case preparation	●●●●●●●●	Very Good
● Defect Management Tool	●●●●●●●●	Very Good
● Software Development lifecycles	●●●●●●●●	Very Good
● Software Testing lifecycle	●●●●●●●●	Very Good
● Oracle Database	●●●●●●●●	Very Good



## Education

### Bachelor of Engineering

ATS Sanjay Bhokare Group of Institute , Sangli – Shivaji University, Maharashtra



## Personal Details

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## Declaration

I hereby declare that all the information mentioned in my resume is true and correct to my knowledge and I take full responsibility for the accuracy of the particulars mentioned.