

# RANI MUNDEKAR

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## Software Test Engineer

Pune, India

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### Professional Summary:

A detail-oriented and highly skilled **Software Test Engineer** with 4+ years of diverse experience in **Automation Testing, Manual Testing, SQL, ETL Testing, and BI Testing**. Proficient in leveraging **Agile** methodologies to drive quality assurance processes for both client-server and web applications. Expertise in **test strategy formulation, test case design, defect management, and test execution** with a strong focus on optimizing testing processes for superior product quality. Adept at identifying bugs, analyzing test results, and ensuring that all test deliverables align with client expectations and business requirements. Excellent communication and collaboration skills with a proven ability to work efficiently in both team-oriented and individual environments.

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### Core Competencies:

- **Automation Testing** (Python, Selenium WebDriver, Pytest Framework, Playwright, Java)
- **Manual Testing**
- **SQL** (Data Validation, Data Manipulation, Writing Complex Queries)
- **ETL Testing** (SSIS, SSMS)
- **BI Testing** (Tableau)
- **API Testing** (Postman)
- **Test Case Documentation & Design**
- **Agile & Scrum Methodologies**
- **JIRA** (Defect Tracking and Test Management)
- **Jenkins** (CI/CD Pipeline)
- **GIT** (Version Control)
- **Test Automation Frameworks** (Pytest, Page Object Model – POM, Robot)
- **Azure** (Databricks)
- **Regression Testing**
- **Defect Reporting & Tracking**

## **Work Experience:**

### **Software Test Engineer**

**Company: Sofrego Private Limited, Pune, India**

**Duration: May 2021 - Present**

#### **Project 3: Internet Banking**

**Client:** UBS, UK

**Domain:** Banking

**Description:** Internet banking can be accessed by any individual who has registered for online banking at the bank, having an active bank account of any financial institution. After registering for online banking facilities, a customer need not visit the bank every time he/she wants to avail a banking service.

#### **Responsibilities:**

- Requirement Understanding: Analyzed and understood business requirements, preparing clarification logs as needed.
- Test Data Preparation: Identified and organized **test data** based on business logic.
- Test Case Creation: Generated comprehensive **test cases** and executed them for various functional modules.
- Test Scenario Design: Designed detailed-level **test scenarios** and system integration test cases to ensure thorough testing coverage.
- Designed and executed comprehensive **Test Cases** to meet business logic.
- Collaborated with developers in **defect tracking** and participated in **reject analysis**.
- Managed **Test Automation** using **Selenium WebDriver** and Python, ensuring continuous testing in an **Agile** environment.
- Generated detailed reports for **stakeholders**, including **daily** and **weekly status reports**, and participated in **sprint planning** and **scrum meetings**.
- Performed **cross-browser compatibility testing** to ensure consistent performance across multiple browsers like Chrome and Firefox.
- Conducted **functional testing**, **regression testing**, and **retesting** during the sprint cycle.
- Participation in **Reject analysis** with Developers team.
- **Executing testing** activities and working within deadlines.
- Analyse **User stories**, and User Interface Specifications documents
- **Prepare and Execution** of Test cases from **Use case** to meet Business Logic
- Interaction with Onshore team in **defect fixing** process
- Developed test **automation framework** scripts using Python Selenium WebDriver.
- Implemented **Page Object Model** framework with **Python, Java, Selenium and Playwright**.

## **Project 2: Mediation Billing Integration**

**Client:** Virgin Mobile UK

**Domain:** Telecom

**Description:** The project involves building and testing an integrated billing solution for **Virgin Mobile UK**, a leading telecom provider. The system integrates with the **T-Mobile** network, providing mobile services and billing solutions.

### **Responsibilities:**

- Analyzed **User Stories** and **UI Specifications** to derive test scenarios.
- Designed and executed comprehensive **Test Cases** to meet business logic.
- Conducted **functional testing**, **regression testing**, and **retesting** during the sprint cycle.
- Actively involved in the **production deployment** phase and post-deployment verification.
- Participation in **Reject analysis** with Developers team.
- Updating the **Test Automation suite** regularly to ensure its accuracy and usefulness.
- Worked closely with developers and Business teams in **resolution** of technical issues.
- **Identified** and created issues and **bugs** based on the User Stories in **JIRA**.
- Track automation results on a daily basis for better performance in testing.
- Followed **Agile** testing **methodology**, participated in **daily Scrum meetings** and tested each Sprint deliverables.
- Collaborate with offshore and Manual QA teams to setup test data based on functional specifications for validation of feature and regression scripts
- **Debugging** and maintenance of automaton **test scripts** in batch mode and also implemented a plan on automation scripts on based on Sprint.
- Closed issues and user stories for each release by manual and automation verification.

## **Project 1: CAH Health Solution**

**Client:** Cardinal Health, Inc. USA

**Domain:** Healthcare

**Description:** The project involved the development of a healthcare management platform for **Cardinal Health**, designed to streamline supply chain efficiency, integrate healthcare systems, and manage both **medical** and **pharmaceutical** segments.

### **Responsibilities:**

- Led **ETL testing** to validate data consistency between **source** and **destination** databases using **SQL queries** for **data validation** and **data quality** checks.
- Conducted **SCD-1** and **SCD-2** transformations validation in **data migration** processes.
- Designed **Test Plans**, **Test Strategy**, and **Traceability Matrices** to map test cases to requirements.
- Reviewed and executed **Test Cases** for **UI Specifications** and ensured accuracy in **dashboard reports**.
- Actively participated in **defect tracking** and **resolution** using **JIRA** and coordinated with the development team for quick resolution.
- Ensured compliance with **HIPAA** standards by validating security protocols in handling healthcare data.

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### **Educational Qualifications:**

- **Master of Science (Mathematics)** - Amravati University, Amravati (2015-2017)

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### **Technical Skills:**

- **Languages:** Python, SQL, Java
- **Automation Tools:** Selenium WebDriver, Pytest, Pycharm, Playwright
- **Test Management Tools:** JIRA, Jenkins, HP ALM
- **Performance Testing Tools:** JMeter
- **API Testing Tools:** Postman
- **Database Technologies:** Oracle, SQL Server
- **Version Control:** Git
- **Operating Systems:** Windows, Unix
- **Reports:** Allure, HTML

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### **Personal Information:**

- **Languages Known:** English, Hindi, Marathi
- **Current Address:** Pune, Maharashtra, India
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**Declaration:** I hereby declare that the information provided is accurate and true to the best of my knowledge.

**Place:** Pune

**Rani Mundekar**