HEMANTH SAI THOLIKONDA

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# PROFESSIONAL SUMMARY

# Detail-oriented and results-driven Software Test Engineer with hands-on experience in both manual testing and automation testing using Selenium WebDriver. Proven ability to design and execute comprehensive test plans, identify and document bugs, and collaborate with cross-functional teams to ensure high-quality software delivery.

# WORK EXPERIENCE

**ATTIVO TECHNOLOGY SOLUTIONS, Hyderabad– Associate Software Engineer, 05/22 - present**

**Project – ADACTIN Hotel App**

Domain: Hotel Booking Management System

# Roles & Responsibilities

# Review and analyse functional specifications, requirements, and design documents for the Adactin Hotel Reservation System to ensure clarity and testability, including features like user registration, login, booking, search filters, payment, cancellation, etc.

# Prepare detailed test scenarios and test cases covering all modules: • User Login / Authentication (Existing / New User, Forgot Password) • Hotel Search (location, check-in/out dates, number of guests, room types) • Room selection and booking process • Payment gateway integration • Booking cancellation / modification • Confirmation and email notifications • Cross-browser compatibility (Chrome, Firefox, Edge)

# Execute manual test cases for each build (Build 1 with known defects, Build 2 with fixes) to ensure issues are identified and validated.

# Identify defects by comparing actual vs expected results; document them clearly in Excel for bug tracking: • Defect ID, Title, Steps to reproduce, Expected result, Actual result, Severity, Priority, Environment, Build number

# Collaborate with developers and business analysts to reproduce issues, understand root causes, and verify fixes in successive builds.

# Perform regression testing whenever new features are added or bugs are fixed, to ensure existing functionality isn’t broken.

# Conduct smoke and sanity testing on each build to ensure stability before deeper testing.

# Maintain and update test data and test environments; ensure consistency across test runs.

# Use Excel to maintain traceability matrix mapping requirements to test cases and ensuring coverage.

# Basic automation: convert some manual regression test cases to scripts using Selenium WebDriver (e.g., automating login, search, booking flows) to speed up repetitive testing.

# Project: HRMS- Human Resource Management System

# Domain: Human Resources service

# Responsibilities:

# Analyse requirement specifications, functional requirement documents (FRDs), use cases, and user stories for HRM modules such as Leave Management, Recruitment / ATS, Onboarding, Performance Management, Time & Attendance, Employee Management, Reporting & Analytics, etc., to ensure testability.

# Prepare and maintain comprehensive test documentation: • Test Scenarios & Test Cases for all HR modules, including edge cases (e.g. leave overlaps, invalid inputs) • Test Data setup (employee records, attendance logs, leave balances, etc.)

# Execute manual testing of all functionalities across different modules: • User login / role-based access (Admin, HR manager, Employee) • Admin / HR tasks: add/edit employee, manage employee records, assign HR roles • Leave requests: apply, approve/reject, cancellation, leave balance checks • Time & Attendance / Rostering: clock in/out, shift schedules, roster changes • Recruitment & Onboarding: candidate application flow, interview scheduling, offer letters • Performance / Training / Career Development workflows • Reports & Analytics: generating, exporting (PDF, CSV), filtering, dashboards

# Perform regression testing on every release to ensure new changes do not break existing features (e.g., ensure leave module continues working after updates in reporting, etc.).

# Carry out smoke / sanity testing on new builds to check critical paths (login, dashboard access, major workflows) before deeper test execution.

# Cross-browser compatibility testing (Chrome, Firefox, Edge, Safari) ensuring UI consistency. If web/mobile, also verify responsiveness or mobile web behaviour.

# Log defects using Excel as defect / bug tracking tool: • Use Excel sheets to record: Defect ID, Module, Steps to Reproduce, Expected vs Actual Result, Severity, Priority, Environment / Build, Status, Comments. • Maintain history of defects, updates, retests, reopened bugs.

# Work closely with developers, product owners / BA to reproduce issues, clarify requirements, confirm fixes. Retest defects after bug fix, mark as closed/reopened as appropriate.

# SKILLS

* Manual Testing
* Test Case Design
* Defect Management
* Automation (Selenium WebDriver)
* MS Excel

# EDUCATION

B. Tech, MLR Institute of Technology – **75%** (2017-2021) Intermediate, SR Junior College – **93%** (2015-2017)

SSC, Krishnaveni Talent School – **93%** (2015)

# DECLARATION

I hereby declare that the information mentioned above is true to the best of my knowledge.