

BALA KRISHNA PENDAM

Hyderabad, India

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Professional Summary

- **Quality Analyst** with over 2.8 years of experience in **Manual** and **Automation Testing (Selenium WebDriver, Core Java)**.
- **Proficient in Test Automation** using **Selenium WebDriver, TestNG, and Cucumber**.
- Implemented **Test Automation Frameworks**, creating reusable methods for Data Parameterization, Event Specific, Utilities, and Configuration.
- Skilled in **Core Java** concepts: String Methods, **Collections**, external **APIs (POI, log4j, Extent Reports)**, **File I/O**, and **exception handling**.
- Experienced in all phases of the automation life cycle: Scope Identification, Framework Implementation, Script Designing, Debugging, and Execution.
- Strong understanding of **OOPs** concepts and their implementation.
- **Expert in writing Automation scripts** and accurate Object Identifications using X-path and CSS locators.
- Familiar with tools and repositories: **Maven, Git, Eclipse**.
- Experienced in using **Azure-DevOps** for Testing Processes.
- Proficient in creating Test Scenarios, test cases, test data preparation, test execution, and defect management.
- Effective in both independent and team environments with excellent communication and collaboration skills.
- Committed to delivering high-quality software products with a focus on continuous improvement and customer satisfaction.
- Strong analytical and problem-solving skills, adept at troubleshooting and resolving complex issues.
- Dedicated to staying updated with industry trends and best practices in quality assurance and software testing.

Work Experience

LTIMindtree | QA Engineer

Oct'21 - Present

Project: CIS Enterprise Application

- **Client:** LTIMindtree (Internal project), India
- **Team Size:** 6
- **Technologies:** Selenium WebDriver, Cucumber, Core Java, TestNG, Maven, Git, Azure-DevOps

Project Description:

The CIS Enterprise Applications project involves developing and implementing a suite of enterprise-level software applications to support business operations. The project aims to improve efficiency and effectiveness by providing a centralized platform for managing critical business functions such as Leave, Whistle Blower, Exit Management system, RNR, Y-Orbit, and Travel. The project follows Agile methodology, focusing on delivering incremental improvements in short sprints.

Roles and Responsibilities:

- Understood the requirements and specifications of the software being tested.
- Created test cases and test scenarios based on the requirements.
- Executed test cases and documented the results.
- Reported and tracked defects found during testing.
- Collaborated with the development team to resolve issues.
- Conducted regression testing to ensure previously fixed defects didn't reappear.
- Participated in test planning and test strategy discussions.

- Reviewed existing manual test cases and identified suitable ones for automation.
- Created reusable methods as part of framework implementation.
- Developed Test Data files with appropriate parameters and updated Object Repository files with Object locators.
- Wrote Test Automation **scripts** using **Selenium WebDriver** and **Core Java**, and **Cucumber** Framework.
- Debugged automation scripts and provided demonstrations to the concerned team (functional and business team) upon completion of the test scripts.
- Executed automation scripts for **smoke** and **regression testing** and shared execution results with all stakeholders.

Education

Marri Laxman Reddy Institute of Technology and Management (JNTUH), Hyderabad, India

2018 - 2021

- Branch: Information Technology | CGPA: **6.9**

Skills

- **Test Automation Tool:** Selenium WebDriver
- **Test/Defect Management Tools:** Azure-DevOps
- **Languages:** Java
- **Database:** MySQL Server
- **Frameworks:** TestNG, Data Driven Framework (with TestNG), Cucumber, Hybrid Framework
- **SCM:** Git
- **CI & Build Tools:** Eclipse, Maven, Jenkins

Achievements

- Received “Significant Contribution” Award for ServiceNow Compass 2.0.
- Received “Super Crew” Award for outstanding team performance.
- Received “Hi-Five” Award for providing exceptional support to the team

Certifications

- Selenium Automation Testing with Java
- Generative AI: A Primer for Beginners