**BALA KRISHNA PENDAM**

Hyderabad, India

pbalakrishna155@gmail.com | +918639859868 |[LinkedIn](https://www.linkedin.com/in/bala-krishna-pendam-5856521ab)

**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