# Kaviya K

**Software Engineer / Senior Analyst in Test** 

Phone no: 8248710401

**Email:** kaviyakalyankumar@gmail.com Address: VR Studio Ladies PG, Kundalahalli

colony, Bangalore, Karnataka-560037

Linked In: www.linkedin.com/in/kaviya-k972000

#### **Summary:**

Experienced Software Test Engineer with over 3 years of hands-on experience in manual and automated testing. Skilled in developing detailed test strategies, executing comprehensive test plans, scripting automation workflows, and following agile methodologies. Proficient in identifying and resolving defects to ensure the delivery of high-quality software solutions. Seeking to apply testing expertise and contribute to the success of a dynamic, technology-driven organization.

## Skills:

Programming Language: Java-Inheritance | Abstraction | Encapsulation | Polymorphism | Loops | Methods | Class

Testing Tools: Selenium, UFT Selenium WebDriver | Selenium IDE | Selenium grid | Programming using object repository in UFT

**IDE**: Eclipse

Test Framework: Junit, TestNG, Cucumber

Database: MySQL (SQL) DDL| DML|TCL|DCL|DQL **Build tools:** Maven

**Version Control System: Git** 

CI/CD tool: Jenkins

**Defect tracking tool: JIRA API testing:** Postman, REST API Test Management tool: ALM

#### **Experience:**

Senior Analyst -07/2023 - Current

Capgemini Technology Services India Limited - Bengaluru

- Crafted, upheld, and conducted automation script runs for regression testing across web applications (utilizing Selenium, TestNG, Maven, and Jenkins.) and desktop applications (leveraging UFT).
- Engaged in Manual testing (Functional testing) and made a contribution of about 30% in test case execution during the sprit.
- Exhibited leadership qualities through enhancing work processes and mentoring junior colleagues improving team productivity by 20%.

**Analyst-**10/2021-06/2023

Capgemini Technology Services India Limited - Bengaluru

- Writing advanced automation scripts, editing existing scripts, and debugging automation code efficiently.
- Contributed to a 25% improvement in customer satisfaction scores by enhancing the software's stability and performance.
- Performed functional, integration, regression, and end-to-end testing.
- Adapted manual testing techniques, including test case design, execution, and defect tracking with extensive experience in Agile software development methodologies such as Scrum and Kanban with a Strong understanding of software development life cycle (SDLC) and testing processes (STLC).

## **Education And Training:**

Degree	Institute	Percentage	Duration
B. Tech	Central Institute of Plastics Engineering and	81.6%	10/2017-06/2021
Plastic technology	Technology - Chennai, Tamil Nadu		
12 <sup>th</sup>	Montessori Matriculation Higher Secondary School	89.5%	06/2016-04/2017
	Madurai, India		
10 <sup>th</sup>	Montessori Matriculation Higher Secondary School	97.2%	06/2014-04/2015
	Madurai, India		

### **Project:**

#### WABTEC Transportation-ERP (Enterprise resource planning)

Capgemini, Jan 21 - present

Domain: E-commerce, Supply chain management.

#### **Tools Used:**

- Selenium For Webpages
- UFT- For Desktop applications and hybrid E2E flows
- Jira Defect Management tool
- ALM Test management tool

#### **Description:**

- Wabtec transportation is one of the leading railroad transportation in North America.
- ERP Enterprise resource planning which manages the entire business workflow.
- SSMC mobile client is a web-based application that is automated using Selenium.
- UFT is used for automating Oracle forms (desktop-based application) E2E flows.

#### **Roles & Responsibilities:**

- Accountable for carrying out regression testing on monthly releases, documenting, tracking defects, and sending execution status updates.
- Monitoring ALM, and JIRA for defect tracking and management.
- Developed test automation scripts in Selenium and oversaw existing scripts in UFT.

## **Accomplishments and Certifications:**

- Acknowledged and honoured as a STAR performer by Capgemini.
- Received appreciation certificate from Cappemini for securing 1st rank in V & V Automation and Manual testing training scoring above 90%.
- Acknowledged as Level-2 test engineer by Capgemini.
- Software testing course completion certificate by EduXfactor.

#### Languages:

- Tamil Native: Proficient
- English Proficient