

# VENKATESAN

Software Testing Engineer, Automation Test Engineer

## EXPERIENCE (5 years 7 months)

**Symphony Talent India Pvt. Ltd, Bangalore — Associate**

Sep 2023 – PRESENT

**Simeio Development Center PVT LTD, Bangalore — Associate**

**Identity QA**

June 2022 – June-2023

**Atlantius Technologies, Tiruchirappalli — Software Test Engineer**

July 2018 - June 2022

- 5 years 7 months of industry experience in the area of Software Testing with a solid understanding of Test Planning, Test Design, Test Execution and Defect Reporting & Tracking
- Proficient in all types of manual and Automation testing such as Functional, Non- Functional, Regression, Integration and System testing for Database, Web applications.
- Expertise in Understanding and Analyzing Test Requirements, Tracking changes and maintenance of Test Requirements. And Well acquainted with all phases of SDLC and STLC
- Proficient in devising all the artifacts of testing such as Test Scenarios, Test Cases, Defect Reports and Test Summary Report
- Extensive experience in back-end jobs and database testing and Front-end testing
- Expertise in end-to-end software testing lifecycle management including test planning, status reporting, effort estimation summary reporting, execution and defect rectification.
- Adept in analyzing functional requirements of clients, resolving complex issues, and BSS (Business Support System)
- Rich knowledge of managing test environment area and patch management for different manual/ automation Beta, UAT areas.
- Can work as an Individual Contributor.
- Possess creative and innovative mindset with superb analytical, problem solving and team leadership skills.
- Self-motivated, energetic and highly ethical in all work related assignments thus able to immediately contribute to corporate goals and objects
- Good written, communication, interpersonal skills, proven team player with an analytical mind bent to problem solving and delivering solutions.

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## SKILLS:

**Languages:** Core Java, Java Script

**Database:** MySQL, AWS

**IAM Platforms:** Saviynt &

SailPoint

**Testing:** Manual, Automation

Testing and Performance Testing.

**Automation Tools:** Selenium

WebDriver, Selenium  
WebDriver IO, Cucumber,  
BDD, TestNG, Katalon  
Studio, Apache Jmeter,  
Gatling.

**Technical Skills:** Jira,

Postman, Jenkins, AWS, Bit-  
Bucket, Git, GitHub-Desktop,  
TestRail, Linux, Remote  
Desktop.

## CERTIFICATIONS:

- Integrating Automated Security Testing Tool
- Cloud Computing Foundations
- Building a modern CI/CD pipeline with Jenkins
- Postman Fundamentals

**LANGUAGES:** English, Tamil,

Kannada, Malayalam.

## EDUCATION

### Prince Dr k Vasudevan College of Engineering at Chennai — Bachelor of Engineering

June 2013 - May 2017

## PROJECTS

### Media – Advertising

Sep 2023 – Present

**Role:** Associate

**Project Description:** media is advertising refers to the range of activities and functions involved in creating, delivering, and measuring advertising messages. The scope of advertising is constantly evolving, as new technologies and media channels emerge.

#### Responsibilities:

- Responsible for deployments in different environment using Jenkins.
- Working with JavaScript, Selenium (WebdriverIO) & BDD for automation and AWS step functions for validation.
- Working with Git-Hub for source code repository and Git-Desktop is used to push and pull the code.
- Generated Test Scenarios, Test case documentation and test data collection.
- Responsible for Functional and Non-Functional Testing, Participation in Test Closure activities.
- Performed Database Testing using SQL in order to check the Data Validation and Integrity.
- Clear look on updating concepts and finding defects and maintaining in JIRA, sending it with suggestions.
- Designed Test Cases, Execution of the test cases in automation and reporting the bugs.
- Conducted Functional testing with Valid and Invalid inputs for positive and negative testing.
- Communicated with Functional Analyst on any issue clarifications.
- Reported the Coverage status of tests performed on the daily/weekly basis.
- Working with Jmeter & Gatling for doing performance testing.

### Shell Access Management— *SHELL*

June 2022 – Nov 2022

**Role:** Associate Identity QA

**Project Description:** Shell Access Management delivers the next generation IGA solutions that brings together identity and security management in a single pane. An IGA platform that is risk based and intelligent, driven by data analytics to manage business processes more effectively and efficiently. Designed on the principles of Micro Services and Machine Learning. Its interfaces are empowered by rich intuitive UI applications for business users IGA functions like Self Service, Access Request, Approval and Access Certification.

#### Responsibilities:

- Develop test strategies, plans, and maintain automation test data
- Develop and continuously improve automated tests as new system features and enhancements are developed
- Execute automated tests and manage the resulting defect log through the point of defect fix validation
- Ensure the appropriate test environments and infrastructures are in place and kept up to date
- Identify and report to product teams questionable functions, performance concerns, and inconsistencies
- Document and mentor QA engineers in the use of the testing framework
- Assist in the identification, selection, and implementation of tools, technologies, and practices that support the overall QA process
- Contribute to accurate time estimates for automation test development
- Working with GIT Hub and Bit-Bucket

## **Insurance Corporation of British Columbia — ICBC**

February 2021 - June 2022

**Role: Software Test Engineer**

**Project Description:** ICBC Insurance Company operates as an insurance firm. The Company offers life insurance, accident, illness, accident, education, and other related services. ICBC Insurance serves customers in the Canada.

### **Responsibilities:**

- Preparation of the Test Strategy and guiding the team.
- Involvement in the System Test Plan Preparation and Requirements Streamlining.
- Involvement in Preparation of Test Procedures, Test Scenarios, Cases and Test Data based on ADD, BRD and Test Plan.
- Worked on framework creating with Page object model and Data Driven
- Involvement in Test Execution, Results Analyzing and Defect Reporting.
- Involvement in RTM Preparation.
- Conducted Data driven testing, cross browser testing and parallel test execution.
- Enhanced the Test Scripts for Global Execution.
- Involvement in solving Environmental problems along with Technical Support People.
- Prepared defect report and active participation in Defect triage meetings

## **Print and Mail — Bank of America**

July 2018 - Jan 2021

**Role: Junior Test Engineer**

**Project Description:** Bank of America Lockbox services are designed to expedite the collection of paper-based payments and provide timely payment information to update accounts receivable records. Lockbox services are usually provided by a third-party processor (usually a bank) that receives, opens, and processes payments for a government or business.

### **Responsibilities:**

- Involvement in Preparation of Test Procedures, Test Scenarios, Cases and Test Data based on ADD, BRD and Test Plan.
- Responsible for Functional Testing, using Black box Testing Techniques.
- Involvement in Test Execution, Results Analyzing and Defect Reporting.
- Prepared defect report and active participation in Bug triage meetings
- Regression testing performed on every new build of the application.
- Designed Test Cases, Execution of the test cases and reporting the bugs.