

PROFESSIONAL SUMMARY

- ❖ Having 5+ years of IT experience as Professional Quality Assurance with Extensive experience in Manual and Tricentis **TOSCA** Automation Testing tool.
- ❖ Having 3 years of experience in Test Automation using Tricentis **TOSCA** tool.
- ❖ Having 5 years of experience in Manual Testing.
- ❖ Extensive experience in preparing TOSCA Test Scripts and Test Cases for Automated testing for Web Applications and Client-Server Applications.
- ❖ Developed Regression suits and Sanity Scripts using TOSCA Automation Tool
- ❖ Created Reusable Test Blocks for frequently used functionalities and Implemented TCD approach in TOSCA Automation Tool
- ❖ Execution of test scripts using Execution lists in TOSCA Automation Tool
- ❖ Accurately defining and execution of test planning activities, incorporating test approach, risk analysis, estimation and resource utilization.
- ❖ Good work experience in Functional, Service, Integration, Regression, System, Database, Smoke, GUI Testing and Performance.
- ❖ Establish appropriate automated tests to cover functional, integration and user interface testing requirements.
- ❖ Design and execution of appropriate test cases aligned to meet specified business requirements.
- ❖ Experience in creating and developing strategic Test plans, Test Cases, Test Scripts and generating Test Reports for both Manual and Automated tests.
- ❖ Ensuring Project test environment, test data and access are available for test execution.
- ❖ Ongoing management of all testing activities in a project lifecycle, including defect management, progress reporting and issue and risk escalation.
- ❖ Experienced in Manual functional testing- Requirement analysis, Test case design, Test case planning, Test case execution and Defect management.
- ❖ Well acquainted with Software Development Life Cycle (SDLC) , STLC and defect life cycle.
- ❖ Involved in signing off the build to the production environment.
- ❖ Having 3+ Years of experience in API testing.
- ❖ Having experience of working in Kanban, Agile Methodology and Waterfall model

WORK EXPERIENCE

- ❖ Worked as Senior Software Engineer with Coforge. From September'2022 to Present.
- ❖ Worked as Quality Software Engineer with Fiserv India Private Limited May'2017 to August'2022

CERTIFICATIONS

- ❖ ISTQB
- ❖ Tricentis Tosca Automation Specialist Level -1
- ❖ Tricentis Tosca Automation Specialist Level -2
- ❖ Test Design specialist Level - 1 & 2
- ❖ qTest Specialist Level 1
- ❖ Tosca Query Language
- ❖ Automation Specialist for API
- ❖ Automation Engineer Level 1
- ❖ Automation Specialist for Database

- ❖ Automation Specialist for SAP
- ❖ SAP Testing Specialist Level 1
- ❖ Exploratory Testing Specialist

EDUCATIONAL QUALIFICATIONS

Bachelor of Technology (Computer Science Engineering) with honors (78.88%) from GLBITM, Greater Noida [2012-2016].

TECHNICAL SKILLS

Operating Systems	Windows 10, 7, 8, IOS
Testing Tools	Tricentis Tosca Automation, WEBFASTES, VTS, PARASOFT, POSTMAN, Dev4
Test Management Tool	Qtest, Silk test central
Web Technologies	HTML, XML
Defect Management Tool	Jira
RDBMS	SQL developer, Tera Data, Toad
Development Tool	DataStage

PROJECT'S EXPERIENCE

1.	Project Name: Credit Collective
Client	Zions Bank
Role	Team Member
Tools Used	DataStage, Toad, Teradata, Control-m

DESCRIPTION:

Zions Bancorporation is one of the nation's premier financial services companies with total assets exceeding \$75 billion. Zions operates under local management teams and distinct brands in 11 western states. The company is a national leader in Small Business Administration lending and public finance advisory services.

Roles & Responsibilities:

- ❖ Understanding the use stories and develop the Jobs in the DataStage
- ❖ Run the Jobs through Control-M tool.
- ❖ Migrate the Jobs one environment to another environment.
- ❖ Testing the Data through Toad and Teradata tool.
- ❖ Production Support

2	Project: Expanded BIN Project
Role	Team Member
Tools Used	Tosca, Jira, Dev4, qtest

Description:

At EPOC system, BINs up to 8 digits were only supported earlier. Considering the rapid growth of payment industry, BINs up to 12 digits length to be supported at EPOC end was the need of hour. This project included the compliance testing at FISERV EPOC system for BINs up to 12- digit length. Tested different stories and features w.r.t the project.

Roles & Responsibilities:

- ❖ Understanding the use stories and designing functional and integration Test Scenario's.
- ❖ Automate all functional & Regression Test cases using TOSCA
- ❖ Executed Functional & Regression Test cases using TOSCA Executor and reporting defects in ALM.
- ❖ Created Modules using TOSCA Wizard, Test Cases and Requirements in TOSCA.
- ❖ Execute Test cases and record associated results in TOSCA.
- ❖ Involved in Scrum meetings, Daily Status meetings.
- ❖ Sending the daily/weekly report of the status to TL.
- ❖ Execution of functional test cases with the test data designed for Functional testing.
- ❖ Identify defects / bugs and communicate with the developers after test execution through Jira.
- ❖ Provide support for defect reproduction to development team.
- ❖ Verification of fixed defects

3	Project: Risk Based Application
Role	Team Member
Tools Used	Tosca, Jira, qtest

Description:

Every year, tens of millions of people fall victim to fraud that costs the national economy a whole lot of money. Fraud is when someone uses your credit card or credit account to make a purchase you didn't authorize. The main goal of this project was to use FALCON platform to identify, analyze and report a possible fraud saving the end user or consumer.

Roles & Responsibilities:

- ❖ Understand the Requirements to be tested.
- ❖ Create Test Scenario(s), Test data and Test Cases accordingly for Functional.
- ❖ Execution of service test cases with the test data designed for Risk testing.
- ❖ Execution of functional test cases with the test data designed for Functional testing.

- ❖ Retesting of logged defects while functional and services test execution.
- ❖ Identify defects / bugs and communicate with the developers after test execution through Jira.
- ❖ Provide support for defect reproduction to development team.
- ❖ Verification of fixed defects.
- ❖ Integration Testing and Regression Testing.
- ❖ Prepare & submit Test Reports.
- ❖ Automate all functional & Regression Test cases using TOSCA.
- ❖ Created Modules using TOSCA Wizard, Test Cases and Requirements in TOSCA.
- ❖ Execute Test cases and record associated results in TOSCA.
- ❖ Involved in Scrum meetings, Daily Status meetings.

4	Project: ECHO
Role	Team Member
Tools Used	Tosca, Jira, Dev4, qtest , VTS

Description:

ECHO is a CRM Tool, which is used for testing the Integration between Debit and Credit platforms. Created data and provided integration test support for different requests provided in Sprints.

- ❖ **Automation** - Since a lot of manual effort (approx. 9 hours a day) was continuously being used in this project, being a monotonous repetitive work, automated it using TOSCA Automation Tool by using the below integration workflow -
- ❖ EPOC (FISERV's switch based out of Tandem mainframe) Requester Screens: Creating a card database by adding different file entries in EPOC Requester screens, as per the real-time Client's requirement.
- ❖ RCM & MVFE Batch Programs: Creation of different set of Cards in database as per the requirement using RCM and MVFE Batch programs.
- ❖ VTS Simulator: Running different transaction types (Signature, Pending, PIN, Reversal etc.) as per the real-time requirement, along with the log review in real-time Transaction Journal (FISERV's transaction logging tool): Verification of the Cases created post transaction, if Case creation is a subset in Client's request.

Roles & Responsibilities:

- ❖ Understanding the use stories and designing data for the testing.
- ❖ Automate all functional & Regression Test scenario's using TOSCA
- ❖ Executed Functional & Regression Test scenario using TOSCA Executor and reporting defects in ALM.
- ❖ Created Modules using TOSCA Wizard, Test Cases and Requirements in TOSCA.
- ❖ Execute Test cases and record associated results in TOSCA.
- ❖ Involved in Scrum meetings, Daily Status meetings.
- ❖ Sending the daily/weekly report of the status to TL.

5	Project: VOLTAGE
Role	Team Member
Tools Used	Tosca, Jira, Dev4, qtest VTS

Description:

Voltage project based on the encryption of the debit and credit card data, we perform the testing of sensitive data encryption like CVV, card number, expiry date, prior card number etc.

Roles & Responsibilities:

- ❖ Understand the Requirements to be tested.
- ❖ Create Test Scenario(s), Test data and Test Cases accordingly for integration testing .
- ❖ Execution of service test cases with the test data designed for integration testing .
- ❖ Execution of functional test cases with the test data designed for Functional testing.
- ❖ Retesting of logged defects while functional and services test execution.
- ❖ Identify defects / bugs and communicate with the developers after test execution through Jira.
- ❖ Provide support for defect reproduction to development team.
- ❖ Verification of fixed defects.
- ❖ Integration Testing and Regression Testing.
- ❖ Prepare & submit Test Reports.
- ❖ Automate all functional & Regression Test cases using TOSCA.
- ❖ Created Modules using TOSCA Wizard, Test Cases and Requirements in TOSCA.
- ❖ Execute Test cases and record associated results in TOSCA.
- ❖ Involved in Scrum meetings, Daily Status meetings.

SOCIAL

Linked In: <https://www.linkedin.com/in/akansha-singh-67b228115>

DECLARATION

I hereby declare that the details provided by me in this resume are correct and I have knowingly not omitted/ misrepresented any information. I am aware that the company can use this data for verification purposes and any material inconsistency identified between the details shared above versus actual information would have a bearing on my employment, based upon company policies.

Date: 01/08/2023

Place: Gurugram

Signature: Akansha Singh