

Akansha Singh

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Career Objective

To secure a challenging position where I can effectively contribute with my skills and academic knowledge and serve the purpose of the company and in turn make my mark in the industry.

Career Summary

- 5+ years of professional experience in Software Testing which comprises proficiency in Testing of Desktop, Tandem and Web Applications, Mobile Testing (Android and IOS)
- 3+ Years of experience in API testing.
- 3+ Years of experience in Automation Testing (Regression) using Tosca
- Experience of working in DataStage, Control-M, TeraData and Toad.
- Good knowledge of Software Testing Life Cycle, Defect Life Cycle and SDLC
- Experience of working in Kanban, Agile Methodology and Waterfall model
- Key Expertise in Manual Testing, Switch Testing, Automation Testing, White Box/Black Box testing, Functional Testing, Integration testing, Regression testing, End-2-End testing, Test Environment preparation and Maintenance.
- Experience in preparing Test Plan, Requirement Traceability Matrix, Defect Summary report, Daily status report and QA metrics
- Extensively involved in phases like Requirement analysis, Test Strategy, Test Planning, Test case designing/reviews, Test execution and Defect Tracking.
- Worked in Finance and Banking domain
- Ability & intention to learn new skills

Professional Qualification

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

Technical Skill

- **Test Management Tool:** SilkCentral, Qtest
- **Defect Management Tool:** Jira
- **Automation Tool:** Tosca
- **Business Domain:** Card/Payment/Banking
- **Testing:** UI, API (Rest, Soap), Tandem

Skills Set

- **DBMS/RDBMS:** SQL Developer
- **Tools:** VTS, Client-Central, Automation Tools (TOSCA), JIRA, SwiftALM, Para soft , Web fastest, Qtest, Silk central, Postman, Jira, DataStage, Control-M, Toad, Teradata
- **Languages Known:** SQL, TACL

Achievement and Certificate

- Foundation Level Certificate in Software Testing (ISTQB).
- Certification in Tosca (AS1, AS2 And Qtest level, AE1, AE2, TD1, TD2, Automation Specialist for API, Automation Specialist for Data Bases)
- Awarded multiple Living Proofs awards from Onshore teams, directors for raising critical defects andfor Star of the month.

Employer Summary

- **Organization:** Coforge
- **Duration:** Sep 2022 - Till now
- **Department:** Zions

Professional Experience

COFORGE

Senior Software Engineer

August 2022-Present

Project: -

In Coforge, working as a data engineer for Zions bank. Here I am working on the EDW, ODS and ODM concept.

- 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

Project Name: Integration Validation Testing (IVT)

Taking care of testing all applications/components that are newly developed and/or are being integrated with existing application(s). The core responsibility of IVT is to assure integration of all

cross-platform application built by various independent delivery teams, cutting through all verticals in a horizontal manner on the release go-no go call for deployment in the production environment.

- Extensive experience in Smoke, Sanity, Regression, Functional, UI, Mobile, Integration, API, Database Testing.
- Experience in defect reporting and tracking using JIRA.
- Experience in working in Cards and payment domain
- Proficient in test planning (Requirement and impact analysis, estimation) in sync with the defined approach in test strategy
- Experience in Test strategy, Test plan, metrics, Review Effectiveness, Test Completion Reports
- Experience in Kanban environment
- Creation of automation scripts for Regression, Functional and Integration Testing perspective
- Responsible for Knowledge Transfer to new associates as part of mentor ship & buddy program
- Brief experience in working on Web Services using ParaSOFT and PostMan
- **Experience in Tandem Mainframe.**

Project 1 : Expanded BIN Project

- At EPOC system, BINs upto 8 digits were only supported earlier. Considering the rapid growth of payment industry, BINs upto 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 upto 12-digit length. Tested different stories and features w.r.t the project. which includes the below:
 - Different modules in the switch: AUTH, TRANSACTION JOURNAL, ETREAD
 - Various KITS and Batch Programs
 - Servers
 - Card Management
 - **Automation** -In this Project I have automated the approximately 536 test cases using TOSCA Automation Tool

Project 2: Risk based applications

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.

Responsibilities:

- Working on Case Tracker, Tran Blocker, Rule manager Risk Application
- Involved in Test Data preparation (using Tandem) and in end to end testing.
- Involved in Functional, Regression and Smoke Testing.
- Involved in task management using JIRA.
- Adhering to Traceability Matrix and Coverage Analysis of Requirements, Test cases and Defects.
- Performing reviews of test case documents.
- Collaborating with the team members, development and senior management to maintain a continuous stream of information regarding the Test status and progress.
- Automate the case tracker Risk Application through TOSCA Tool.
- Validating data entries in databases, checking connectivity between UI and back end.

Project 3: Mobile Application Testing

Testing and validation of the Client Branded Application created by On Dot systems for the functionality offered as per the requirements like rule-sets for transactions, changes in card status per need etc.

Responsibilities:

- Involved in Test Data preparation and in end-to-end testing.
- Involved in Functional, Regression and Smoke Testing.
- Working with Onsite team to ensure the quality of deliverable.
- Performing reviews of test case documents.
- Preparation of test closure report.

Project 4: ECHO

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.
- This automation significantly reduced 90% manual effort, with increased efficiency

Personal Details

Name : Akansha Singh
Father's Name : Vinod Kumar Singh
Date of Birth : 8-Dec-94
Sex : Female
Marital Status : Single
Nationality : Indian
Language Known : English, Hindi
Permanent Address : Vill- Puredarbar, Po-dahema , Distt-Ambedakar Nagar , U.P

Social Profile

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: 15/07/2023
Akansha Singh

Place: Gurugram

Signature: