

# DOLLY KHAN

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## OBJECTIVE

Customer-focused QA Software Test Engineer & MERN Stack Web Developer with extensive experience of driving software and web solutions, ensuring customer satisfaction, meeting business needs, and increasing profits via efficient IT product development and redesign.

## SUMMARY

- Excellent understanding of Software Development Life Cycle (SDLC), Software Configuration Management, Software Testing Life Cycle (STLC), Defect Life Cycle (DLC)
- Experience in waterfall and Agile methodologies, Requirement Traceability Matrix (RTM)
- Write Test cases for manual testing based on the requirements
- Experience in Bug Tracking System, and process using JIRA
- Good hands on experience and understanding of Core Java
- Expert in developing Cucumber (BDD) feature files using Gherkin for automation using Selenium WebDriver
- Expert in developing the Automation framework from scratch and enhance by using Maven, and Run the Test suite using TestNG, Maven, Page
- Able to create custom XPath to find Web Elements from HTML code
- Possess excellent skills in Manual Testing along with skills in Automation Testing using HP Quality Center and Quick Test Professional (QTP)/ UFT
- Experience in complex SQL statements in RDBMS like Oracle, and MS SQL Server
- Attend daily Scrum meeting, Planning Sprint, Sprint Review, and Retrospective meetings
- Ability to work independently and in a team environment, with a minimum of supervision
- Experienced in making software defects reproducible and reporting them to developers
- Excellent in technical communication, documentation, interpersonal and reporting skills

Object Model (POM) and Page Factory

- Working knowledge in object-oriented programming (OOPs) concept such as inheritance, polymorphism, abstraction, encapsulation, and interface
- Use Jenkins for continuous integration, GitHub for version control management

- Self-motivated, hard worker with a positive, professional attitude and work ethics.

## TECHNICAL KNOWLEDGE

**HTML, CSS, JAVA, JavaScript, Tailwind CSS, Firebase, React JS, Node JS, Express JS, MongoDB, Eclipse, Selenium.**

- **Testing Tools:** Selenium WebDriver, Selenium Grid, Cucumber, TestNG,
- **Testing Frameworks :** Tailwind, TestNG, Data Driven, Apache POI, Hybrid, Cucumber (BDD)
- **Build/Integrated IDE Tools :** Maven, Gradle, Ant, Eclipse
- **Test Management Tools :** HP Quality Center (QC)/ALM, JIRA, VersionOne, Azur DevOps
- **Languages :** Java, JavaScript, Gherkins, SQL, XML, HTML, JSON
- **Operating System :** Windows,
- **Database :** MongoDB, Oracle, My SQL, MS SQL Server.
- **Version Control :** Git, GitHub.
- **CI/CD Tools :** Jenkins
- **Reporting :** RTM, TestNG, Html, Junit, Cucumber Extent Report
- **Working mode :** Waterfall, Agile scrums, Agile Kanban

## EXPERIENCE

**02/2022 to Current**

### **QA Automation Engineer**

**TDS Insurance-** Brooklyn, NY

TDS Insurance Corporation developed online claim administration systems for Insurance industries for better insurance experience through the online platform for all kind of insurances

- **Project:** Claims Center
- **Application:** Claims Center- web based application- Design to Approve the customer claims for coverage or compensation for covered loss. When policyholders submit a formal request for coverage or compensation for a covered loss the application validates the claim. Once approved, issues

payment to the insured or an approved interested party on behalf of the insured.

**Responsibilities:**

- Participated actively in team meetings with Functional/Development Team for fixing the bugs
- Responsible for weekly status updates showing the progress of the manual and automated testing
- Developed an automation Test plan to execute automation cases in different environment based on testing requirements and created Test cases for Application module
- Designed and developed Test Plan, Test cases, and Automation Test Scripts
- Managed the Requirement Traceability Matrix (RTM) between requirements and test cases
- Collaborating with Developers, Technical Project Managers, and Product Managers to understand fast-changing project requirements
- Conducted Backend testing using SQL and database concepts
- Developed automated scripts using Java in Selenium Web Driver with maven, cucumber, and TestNG
- Performed test automation Development using test framework that implements Page Object Model (POM), cucumber feature files, and TestNG
- Used Continuous Integration Tools (Jenkins) for automation script run on a nightly basis and to provide quick feedback to the developers
- Implemented Maven for Project build tool, and Git for code repository management
- Developed script using Object Oriented Programming (OOP) concepts in Java
- Performed Regression testing to verify the functionality with the new codes introduced for modification and/or enhancement using Selenium Framework
- Used XPath method to identify the web elements by using selenium locators like Id, Name, XPath, Text method Link Text in the application
- Involved in Web Services Testing using RestAPI with RestAssured
- Involved in managing the user stories and assigning priorities in JIRA
- Reporting defects, and defect life cycle using Atlassian JIRA and HP Quality Center ALM
- Extensively worked with Database verifications, Validations, and developed Complex SQL Queries for Backend Testing with Oracle

## 11/2019 to 01/2022    **Automation Engineer**

**UPS-United Parcel Service** - Sandy Springs, Georgia

**UPS** - United Parcel Service is an American multinational shipping & receiving and supply chain management company. UPS has grown to become a Fortune 500 company and one of the world's largest shipping couriers. UPS today is primarily known for its ground shipping services as well as the UPS Store, a retail chain which assists UPS shipments and provides tools for small businesses.

**Project:** UPS Delivery Manager Application

**Application:** UPS Delivery Manager Application to take more control of deliveries. Users can get Get **tracking** notifications, provide delivery instructions and requests. User Enter the UPS **tracking** number, **track** by reference, obtain proof of delivery, or TCN. **Track UPS** Express, Ground, Freight, and Custom Critical to get update status.

### **Responsibilities:**

- Actively involved in all stages of Software Development Life Cycle (SDLC), which includes requirement, analysis, design, development, testing and documentation, Agile/Scrum methodologies
- Designed and developed test plans, test cases, and automated test scripts
- Involve in analyzing Business Level Requirements, and Manual testing methods
- Experience in writing test plans, test cases/scenarios, test strategy and analyzing test results
- Performed Smoke, Functional, Integration, System, UAT Testing, Regression and GUI testing
- Performed end-to-end testing considering all interfaces and subsystems for functional and non-functional testing
- Coordinated with the EDI team in developing and documenting the detailed testing work plans and created the various testing documents for the assigned EDI transactions
- Defect Tracking and Bug Reporting performed using Quality Center
- Identified correct GUI elements using various Selenium Locators, XPath and CSS to find the Web Elements using selenium and creating automation scripts
- Created and enhanced numerous test scripts to handle changes in the objects, in the tested application's GUI and in the test environment using Selenium Web Driver

- Developed and executed Selenium test cases using Maven (Page Object Model) and Jenkins
- Experience in using Selenium Web Driver, Eclipse, Java and TestNG framework in creating test scripts, Annotation, Parameterization, Data providers, Test suites and HTML reports
- Parallel running test scripts using Selenium Grid & get report in Local Machine
- Use Jenkins as Continuous Integration Tool to integrate Selenium test results
- Developed and executed complex SQL queries to validate test data.

## **05/2017 to 10/2019    QA Analyst**

### **Ally Financial Inc** - Detroit, MI

Ally Financial is an American bank holding company. The company provides financial services including car finance, online banking via a direct bank, corporate lending, vehicle insurance, mortgage loans, and an electronic trading platform to trade financial assets.

· **Project:** Core Execution

· **Application:** Client-based application to manage trade flow and order management and Web-Based (Core) application to manage asset and generate report

#### **Responsibilities:**

- Worked closely with team members to understand the product/business requirements and use cases
- Review with the team all necessary documents and ensure that all scripts and documents are updated
- Developed Test Plans, define test Scenarios and write Test Cases according to user requirements, stories, system, and business rules
- Working in Agile Scrum development approach and participated in Sprint Planning, Daily Standup, Release Planning, and Retrospective
- Create Test Plan, Test Cases, and Test Scripts as per user stories and acceptance criteria
- Develop Cucumber (BDD) Feature files using Gherkin and automated them using Selenium WebDriver with Java
- Perform manual testing for all modules before creating automated scripts to validate the test procedures
- Wrote and executed the SQL Queries in SQL Developer to test the data validation and other business functionalities such as required fields, data formats, and duplicate rows and data integrities

- Perform Regression testing for every modification in the application and new releases
- Log defects in JIRA and HP Quality Center ALM assigned them to the responsible person and tracked until they are fixed
- Work closely with the developers to resolve defects, issues and understand the functionality.

## EDUCATION

**Bachelor of Arts:** Islamic Studies  
**National University**

**Master of Arts:** Islamic Studies  
**National University**

## REFERENCES

Reference: Available on Request.

## WORK STATUS

US Citizen