

# Gurpreet Kaur



## QA Engineer

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### Professional Summary:

- **QA Engineer** with **10 years** of experience in Information Technology, specializing and proficient in testing Web Based Applications, Background Applications, **Mobile** testing.
- Experience in all phases of Software Testing Life Cycle (**STLC**), Software Development Life Cycle (**SDLC**), **Bug life cycle**, and methods like **Waterfall** and **Agile**.
- Extensive experience in implementing QA Methodologies, Test plans, Test Cases, Test Scenarios, and test deliverables for various applications.
- Experience in **Automation** testing using **Selenium WebDriver, TestNG, Jenkins, Maven, SOAP UI, REST ASSURED, POSTMAN and HP QC/ALM**.
- Knowledge of the **Mobile Automation** tool **Appium**.
- Worked with **Automation** team members in designing and implementing different **automation** frameworks from starch like **Page Objects framework, Keyword Driven framework, Data Driven framework and Hybrid framework**.
- Worked with the team to set up the **Selenium Test Environment**.
- Worked on maintaining & updated test cases using **Selenium WebDriver** with the preferred Language **Java**.
- Expertise in documenting defects with a high level of detail, accuracy, and informative recreation steps using **Quality Center/ALM, and JIRA**.
- Experience in **Functional Testing, Integration Testing, Manual Testing, Regression Testing, Unit Testing, Black-box Testing, White-box Testing, Grey Box Testing, Graphical User Interface(GUI) Testing, System Testing, API Testing, User Acceptance Testing(UAT)** Browser Compatibility Testing.
- Closely worked with Developers in implementing **Jenkins** as a build management tool to manage the required **dependencies, plug-ins**, and uniform build system
- Experience working with **logging frameworks** such as **Datadog, Kibana, ElasticSearch** etc to capture the flow details of the test cases.
- Experience in finding web elements using **locators** like **CSS Locator, XPath, id, name, classname, linked text, partial linked text, and tag name**.
- Good experience in **Web Services/REST API testing using POSTMAN, SWAGGER, and SOAPUI**.
- Strong experience with **SOA** architecture including Soap **Web Service** and **RESTful Web Service** Testing.
- Strong experience in **POSTMAN** tool for API testing for some scenarios.
- Worked in a highly dynamic **AGILE** environment and participated in **Scrum** and **Sprint** meetings.
- Participated in various meetings and discussed Enhancement and Modification requests.
- Good analytical and communication skills and ability to work independently with minimal supervision.
- Highly motivated team player with analytical, organizational, and technical skills, a unique ability to adapt quickly to challenges and changing environments.

### Technical Skills:

<b>Testing Tools</b>	Selenium WebDriver/IDE, , HP Quality Center/ALM, SOAPUI, Swagger, TestRail, POSTMAN
<b>Language/ Script</b>	<b>Java</b> ,
<b>Frameworks</b>	Junit, TDD, <b>BDD</b>
<b>Web development</b>	HTML, XML, CSS
<b>SOA Technologies</b>	SOAP, REST, WSDL, Web Services
<b>Bug Tracking Tools</b>	HP Quality Centre/ALM, JIRA
<b>Build/ CI Tools</b>	Ant, Maven, Jenkins
<b>Database</b>	SQL, MySQL

### Professional Experience:

Client: Indeed, Austin, TX

Feb 2022

- Till Date

Role: Lead QA **Engineer**

#### Responsibilities:

- **Reviewed the Business Requirements** document with the business and development team to understand the architecture and functionality of the application.
- Performed Business **functionality testing**, which involved testing all **core** functions of the application.

- Performed **Manual Testing** on the application.
- Involved in the preparation of Test Plans for different modules and documented test cases in **TestRail**
- Heavily involved in AWS migration such as moving documents from on Prem file server to **S3**, Moving all servers to **AWS** etc.
- Responsible to write **test cases in TestRail** and work with the **automation** team to automate those.
- Responsible for **Merging the code** and deploying it to QA, Stage, and **Production environment**.
- Used **Jenkin** Tools for the build and implemented multi pipelines for various projects.
- Used **Marvin** and **Orc** tools to do the deployments and verified the logs.
- Worked on Web services using **POSTMAN & SWAGGER** exclusively on obtaining the needed information using the **URL** approach.
- Worked on a lot of **backend services, Cron Jobs, and Daemon Services**.
- Heavily used **MYSQL** to verify the backend processes.
- Heavily involved in **mentoring the other QA team** members about the process and access-related queries.
- Responsible to keep monitoring the application Logs alert triggered by the **Datadog, Kibana, File Event Logs, etc.**, and taking the appropriate action.
- Heavily involved in the Migration of the application from **Elastic Search to MYSQL**.
- Involved in **Load Testing** for a few major Cron Jobs.
- Responsible for entering, and tracking bugs in **JIRA** to resolve bugs. Involved in the verification of fixed bugs using and generating weekly quality progress reports.
- Responsible to coordinate with different team members from different countries and time zones.
- Used version control software like **GitLab**.

**Environment:** **Java**, Selenium, TestRail, REST API, JIRA, Jenkins, Marvin, Orc, AWS Cloud, POSTMAN, Swagger, XML, SQL, Agile (Scrum), Web Services, Windows, GitLab, Datadog, Kibana, Elastic Search.

**Client: MidFirst Bank, Oklahoma City, OK**  
**2020 - Jan 2022**

**Dec**

**Role: Senior QA Engineer/Lead**

**Responsibilities:**

- Closely worked with the team to Implement a Hybrid **automation** test framework with **Selenium WebDriver and Java**
- Heavily involved in AWS migration projects.
- Selected the Test Cases to be automated and performed functional testing of the front end
- Implemented test detailed test cases in TestRail for all AWS migration projects and closely worked with the **Automation** team to implement **automation** using **Selenium**
- Worked on **mobile** testing using physical Android and IOS devices.
- Prepared Test cases for positive and negative test scenarios as referred to in the user stories with keeping in mind Boundary Value Limitations, Equivalence classes.
- Performed manual testing for all the components that are not automated yet.
- Automated running Regression tests and build report generator for daily builds using Jenkins Build Jobs.
- Tested compatibility of applications for dynamic and static content under various cross-browsers.
- Mentored other QA's to perform day-to-day work and review their test cases.
- Performed Cross browser compatibility testing on Chrome, Firefox, IE browsers.
- Worked on Web services using **POSTMAN** exclusively on obtaining the needed information using the **URL** approach.
- Worked on **Capturing Screenshots** of Failure or Pass to analyze the test failure reason.
- Coordinated with application team to ensure resolution of all issues and completion of work on time.
- Created test reports generated out of **TestNG** and captured the error screenshots.
- Used **Jenkins** tool for continuous integration of the builds.
- Conducted backend testing using SQL queries to validate data for database and Used SQL queries for retrieving data from database for executing user specific test cases.
- Responsible for entering, and tracking bugs in **JIRA** to resolve bugs. Involved in the verification of fixed bugs and generating weekly quality progress reports.
- Used version control software like **GitHub**.
- Participated in walkthroughs and technical reviews all through the testing phase.
- Heavily involved in **mentoring the other QA team** members about the process and access-related queries.

**Environment:** **Java**, Selenium WebDriver, TestNG, REST ASSURED, Appium, JIRA, Jenkins, Maven, POSTMAN, XML, SQL, Agile (Scrum), Web Services, Windows.

**Client: National Western Life Insurance, Austin, TX**  
**2018 - Nov 2020**

**Feb**

**Role: QA Manual/Automation Engineer****Responsibilities:**

- Research, define and write accurate, detailed, organized user stories and acceptance criteria based on product goals and business objectives.
- Involved in Regression testing manually and using **Selenium** of **automation** scripts for web pages.
- Managed and executed automated Test cases in **Java** using **Selenium WebDriver**.
- Understanding requirements and developing end-to-end Test cases in TestRail.
- Find, isolate, document, regress, and track bugs through resolution via **JIRA**.
- Conducted Test Case Walkthroughs to achieve consensus on Test Case correctness & completeness
- Executed and managed functional, integration, and system test cases. Wrote test cases to handle Alerts on the web page.
- Used Appium tool, for **mobile** testing in Android, IOS and other **mobile** applications.
- Worked on **Selenium** test cases using and **Java** as the base language to test various components of applications.
- Involved in using **Maven and Jenkins** build tools to manage framework.
- Used automated scripts and performed functionality testing during the various phases of the application development using **Selenium**.
- Executed **SOAP** based web services API testing.
- Used **Manual/Selenium WebDriver** for automating of Cross Browser Testing on IE, Firefox, Safari and Chrome.
- Worked directly with analysts and developers to investigate software defects.
- Clarify requirements based on reviewing workflows and document findings and decisions.
- Worked closely with team QA to develop comprehensive Rest API test strategy.
- Using Postman validated REST API Web Service Call by sending JSON Request and JSON Response.
- Used **JIRA** for defect tracking. Based on priority/Severity of defects coordinated with dev team and make sure bugs were fixed on time.
- Working closely with the Developers in the review and modification of the product and its specifications using Agile-testing methodology.

**Environment:** **Java**, Selenium WebDriver, Maven, Soap UI, Jenkins, Agile, POSTMAN, XPath, JIRA, SQL, Windows.

**Client: CrossFirst Bank, Leawood, KS**

**Nov**

**2016 - Jan 2018**

**Role: QA Engineer**

**Responsibilities:**

- Responsible for designing test cases and executing them within an AGILE software development SCRUM environment.
- Performed test **automation** Development using test framework that implements **Page Object Model (POM)**, **TestRail**.
- Implemented Continuous Integration of using **Jenkins**.
- Verify **Web service API's** requests and responses using **XML** and **POSTMAN**.
- Performed SOA / web services testing using **SOAP UI**, and wrote adaptors to test/invoke web services.
- Performed Data driven testing using **TestNG** functions and Selenium WebDriver which examines the data properly from XML files.
- Involved in Back End testing, written SQL queries to retrieve and validate the data.
- Identifying feasible non-functional test cases for Performance testing.
- Managed and tested **automation** script using **Java** & Selenium WebDriver and resources in source control in **GIT** over time for improvements and new features
- Analyzed test results, tracked the defects and generated reports using **JIRA**.

**Environment:** **Java**, Selenium WebDriver, JIRA SOAPUI, TestNG, Maven, Eclipse, Jenkins, Postman, Swagger, WSDL, XML, GIT, Agile, and Windows

**Client: Balfour, Austin, TX**

**Dec**

**2015 - Oct 2016**

**Role: QA Tester**

**Responsibilities:**

- Responsible for providing test cases and executing them within an **AGILE** software development SCRUM environment.
- **Reviewed and Created** Project Assessment, Project Plan, Business Process Requirements, Technical Requirements, Test Specifications, Test Results, and Test Results.
- **Analyzed the system requirements** and developed test plans using technical specifications.
- Performed **System Testing and Regression Testing**.
- **Generated automated test** scripts for regression and stress testing and also data driven scripts for multi user access for product information module using the data pool.
- Used **JIRA** for bug tracking and investigated software bugs.

- Involved in Bug Logging, Issue Tracking and responsible for tracing the bugs throughout the **whole bug lifecycle** till the bug closure.
- Actively involved with scrum and sprint meetings, managing product backlog, removing obstacles to progress, re-allocating resources where necessary, prioritizing, and review milestones and accomplishments.

**Environment:** Java, JIRA, HTML, XML, SQL, Windows.

**Client:** Leighton India Contractors Pvt Ltd

**Aug**

**2009 - June 2012**

**Role:** Intern/ QA Tester

**Responsibilities:**

- Responsible for providing test cases and executing them within a **waterfall** software development.
- **Reviewed and Created** Project Assessment, Project Plan, Business Process Requirements, Technical Requirements, Test Specifications, Test Results, and Test Results.
- **Analyzed the system requirements** and developed test plans using technical specifications.
- Performed **System Testing**.
- Used **JIRA** for bug tracking and investigated software bugs.
- Involved in Bug Logging, Issue Tracking and responsible for tracing the bugs throughout the **whole bug lifecycle** till the bug closure.
- Actively involved in meetings, and working on the product backlog.

**Environment:** QC, JIRA, HTML, XML, SQL, Windows.

**Education**

**Masters in Political Science from IGNOU in 2009**

**Bachelors in Arts from Delhi University in 2006**

**DOEACC O level Diploma in Computer Science- 2009**

**Certified Scrum Master (CSM)- 2021**

# Gurpreet Kaur

- Frisco, TX, US

## Contact Information

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## Work History

Total Work Experience: 9 years

- QA **Automation Engineer** Midfirst Bank  
Dec 01, 2020
- QA **Automation Engineer** National Western Life Insurance  
Feb 01, 2018
- QA **Engineer** Crossfirst Bank  
Nov 01, 2016
- QA Tester Balfour  
Dec 01, 2015

## Skills

- jira - 8 years
- microsoft windows - 8 years
- qa - 8 years
- sql - 8 years
- test cases - 8 years
- xml - 7 years
- agile - 6 years
- **java** - 6 years
- software - 6 years

- **business requirements** - 5 years
- **jenkins** - 5 years
- **test plans** - 5 years
- **web services** - 5 years
- **automation** - 4 years
- **scrum** - 4 years
- **apache maven** - 5 years
- **cucumber** - 5 years
- **framework** - 5 years
- **regression testing** - 5 years
- **scripting** - 5 years
- **selenium** - 5 years
- **selenium webdriver** - 5 years
- **testng** - 5 years
- **automated testing** - 6 years
- **system testing** - 4 years
- **bug tracking** - 4 years
- **issue tracking** - 4 years
- **system requirements** - 4 years

## Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: False
- Work Authorization:
  - US
- Work Documents:
  - Employment Auth. Document
- Security Clearance: False
- Third Party: False
- Employment Type:
  - Full-time

## Profile Sources

- Dice:
  - <https://www.dice.com/employer/talent/profile/2edfe7527447ee68906f5f59d5264b2a>