**Girdhari**

**Current Location:** Atlanta, Georgia, USA

**Work Authorization:** H1B

**Summary:**

* 14+ years of professional experience in software testing with extensive knowledge of Automation Framework Design & Implementation using Selenium WebDriver and Cypress.
* 2 years’ experience in Cypress.
* API automation through Rest Assured and Manual API testing through Postman tool
* 5+ years of professional experience as a team Lead
* Experience in Manual & Automated Testing of GUI and functional aspects of Web based Applications on multiple levels of SDLC and Software Testing Life Cycle (STLC).
* Good experience in API Testing with manual and automation with Rest Assured.
* Good Experience in POM (Page Object Model), Data-Driven, Hybrid and BDD Frames Work and Reporting Tools JIRA.
* Good Knowledge of Object-Oriented programming Concepts (OOPS) and Java Skills
* Good experience in creating test scripts using Selenium WebDriver, Selenium-IDE, Selenium Grid in Java.
* Experience in Functional, Regression and System testing using Manual and Automated testing tools - selenium WebDriver.
* Experience in automating test cases using TestNG, Junit and Cucumber UI scripting and execution
* Experience in data- driven test using CI-CD Jenkins and Excel.
* Extensive experience in SOAP API testing and automation using SOAP UI, including functional, regression, and security testing.
* Proficient in integrating SOAP UI with CI/CD pipelines (Jenkins, Maven) to streamline API test automation.
* Worked on Cross browser testing, browsers like Mozilla Firefox, Google Chrome and IE using WebDriver.
* Well versed with Agile process
* Experience in analyzing Business, Functional and Technical Specifications
* Experience in writing Test Plans, Test Cases, Test Procedures and Test Scripts from requirements and Use-Cases
* Expertise in performing different types of Testing: Black Box, Smoke, Functionality, Integration, System, Regression Testing and Full Life Cycle Testing.
* Experience in Web Services testing using Postman testing tool
* Wrote and maintained automated test suite using Selenium WebDriver that ran in Circle CI on every developer branch pushed to Git.
* Experienced in giving training to the functional testers to execute Test Cases using Selenium WebDriver as part of Regression Testing.
* Experience in automation technologies like Jenkins, Selenium Grid/WebDriver, Maven, Junit
* Experience in data- driven test using Jenkins
* Excellent interpersonal and customer relational Skills.
* Experience in working in domains like Banking, Retail/e-commerce, and Pension
* Strong knowledge of Maven, TestNG, and JUnit integration in IntelliJ for structured automation framework development.
* Proven communication, presentation Skills and Leadership Qualities
* Sound Technical knowledge, excellent exposure, and ability to learn any tool quickly.
* Experience in Oracle, SQL server

**TECHNICAL SKILLS**

* **Testing Tools**: Selenium IDE, Selenium WebDriver, Eclipse, Maven, JIRA, SQL Server, Eclipse, BDD Framework, POM (Page Object Model), Data Driven and Hybrid framework
* **Bug Reporting Tools**: Mentis, JIRA, Trac
* **Requirement Management Tools**: JIRA, Trac, TFS
* **Operating System**: Windows 10/7
* **Project Methodologies**: SDLC, Agile Scrum, Waterfall, V-Module
* **Languages**: SQL, core Java
* **Database**: Oracle, SQL server, PLSQL
* **Web Technologies**: HTML, XML, Java, Java Script, SOAP UI
* **Build Tools**: Maven, TestNG
* **Version Control**: SVN, Git

**PROFESSIONAL EXPERIENCE**

**Automation Testing Lead**

***Ariak ITSOL LLC| Georgia USA |11/2023 to Present***

**Project Title: Public welfare services**

**Description: S**tate’s integrated system for determining eligibility across multiple benefits programs. These programs include Medical Assistance (Medicaid, PeachCare for Kids®, Planning for Healthy Babies, Aged, Blind and Disabled Medicaid, etc.), Supplement Nutrition Assistance Program (SNAP/Food Stamps), Temporary Assistance for Needy Families (TANF), Special Supplemental Nutrition Program for Women, Infants, and Children (WIC), and Childcare and Parent Services (CAPS).

**Responsibilities:**

* Lead the development and execution of automated tests using Selenium and Java, improving test efficiency by 70%.
* Manage and mentor a team of 5 automation engineers, guiding them through test script development and test planning.
* Integrate automated testing into the CI/CD pipeline using Jenkins, reducing deployment time by 50%.
* Collaborate with cross-functional teams (dev, product, QA) to ensure thorough test coverage and timely delivery of software.
* Developed and executed SOAP API test cases using SOAP UI for functional and regression testing.
* Automated SOAP API testing using Groovy scripting to enhance test coverage and reduce manual effort.
* Created and maintained test frameworks (e.g., TestNG, Cucumber), ensuring scalability and reusability.
* Perform regular code reviews, ensuring adherence to coding standards and best practices.
* Leveraged IntelliJ’s profiling tools to optimize automation script performance.
* Execute regression and performance tests, identifying bottlenecks and performance issues.
* Designing, developing, executing, and maintaining automation scripts, enriching the regression suite working on creating new scripts and Frameworks using Selenium, Java, TestNG, and maven.
* Designing and building Postman collection API Automation Frameworks for faster delivery.
* Created and executed custom scripts in IntelliJ using Java and Groovy for automation testing.
* Created and managed SOAP UI test suites, test cases, and assertions for validating API responses.
* Designing and building Rest Assured API Automation Frameworks for early defect identification.
* Following Agile and Scrum methodology.
* Review stories and writing manual scripts.
* Updating the Java selenium Framework as and when required
* In collaboration with the Management provide testing services for the global testing team including automation implementation, Manual Testing and reporting ensuring delivery is on time and of high quality for specific tools and processes
* Working on Selenium Automation with Java in BDD framework using Cucumber.

**Senior Software Test Lead**

***HCL Technologies Ltd | Noida India |03/2022 to 11/2023***

**Project: Quest lab CDE**

**Description:** Quest Diagnostics (https://www.questdiagnostics.com/) is an American clinical laboratory. Quest operates in the United States. Quest also maintains collaborative agreements with various hospitals and clinics across the globe.

The company offers access to diagnostic testing services for cancer, cardiovascular disease, infectious disease, neurological disorders, COVID-19, and employment and court-ordered drug testing.

**Responsibilities:**

* Designing, developing, executing, and maintaining automation scripts, enriching the regression suite working on creating new scripts and Framework update.
* Review each story of the sprint with product team.
* Identified API defects and collaborated with developers using **JIRA** for tracking and resolution.
* Designing, developing, and writing manual testcases for each story and get it reviewed testcases by Product team
* Following Agile and Scrum methodology.
* Integrated Maven and Gradle in IntelliJ for managing automation project dependencies.
* Utilized IntelliJ's built-in Git support for version control and collaborative test development.
* Analyze the Business Requirements and closely work with the Business Team to get the clarifications addressed
* Run Defect Trailing and Review the Test Scenarios/ Test Cases with Business
* Automated test cases for regression test cases
* In collaboration with the Management provide testing services for the global testing team including automation implementation, Manual Testing and reporting ensuring delivery is on time and of high quality for specific tools and processes.
* Worked on Cypress with TypeScript and Visual Studio Code IDE
* Selected the Test Cases to be automated and performed functional testing of the front-end.

**QA Automation Test Lead**

***Mindtree Ltd | Noida | 01/2021 to 03/ 2022***

**Project: Currys (Ecommerce Salesforce site)**

**Project Description:** Currys (https://www.currys.co.uk/) site provide wide range of verity of electronic products in UK. Site is developing on Salesforce commerce cloud which gives more facility to admin to configuration management. Currys site contains different-2 modules like Account, Store, Checkout etc. with different type of login.

**Responsibilities:**

* In collaboration with the Management provide testing services for the global testing team including automation implementation, Manual Testing and reporting ensuring delivery is on time and of high quality for specific tools and processes
* Create and maintain test schedules for all assigned projects and ensure delivery with prompt issue escalation
* Knowledge of monitoring, profiling and tuning tools e.g. JIRA, Zeplin, Confluence
* Ensure projects are delivered according to project times Guide testing team in testing best practices
* Resource management (allocation, monitoring, motivating, etc)
* Review of test plans
* Development and use of automation frameworks
* Conducted end-to-end API integration testing, ensuring seamless communication between microservices.
* Configured and used IntelliJ’s REST Client for API testing alongside Postman and Rest Assured.
* Develop and execute test cases, scripts, plans and procedures (manual and automated)
* Providing daily / weekly testing progress / status reports and reporting to Management
* Worked on Selenium Automation with Java in BDD framework using Cucumber.

**Test Lead**

***ITC InfoTech Ltd. | Gurgaon | 03/2019 to 01/ 2021***

**Project: WI (Workplace investing) Pension Retirement Process**

**Project Description:** WI Retirement project is enabling a member to withdraw their pension. In this project there are 5-6 application involved to handle member account with different type of option for pension withdraw their pension.

In DCWS application has different role of user to login and approve member request then request process with different fund sell and buy for payment to the member’s account within given time frame.

**Responsibilities:**

* Analyze the Business Requirements and closely work with the Business Team to get the clarifications addressed
* Run Defect Trailing and Review the Test Scenarios/ Test Cases with Business
* Designed, executed, and maintained Selenium Web Driver (TestNg, JUnit) automated test cases for regression test cases
* Selected the Test Cases to be automated and performed functional testing of the front-end using Selenium Web Driver & created BDD framework using Cucumber.
* Executed parallel browser testing on various machines using Selenium Grid and performed cross browser testing.
* Performing Regression test using automated testing tool Selenium.
* Involved in the regression test planning for the project and identified the critical regression tests
* Executed the automated regression test cases during every release and also executed the daily regression test suites
* Expert knowledge on daily status reporting.
* Worked on AWS EC2 for creating instance and install Docker on amazon server
* REST services including writing custom functions using tools such as Postman, REST Assured

**Senior Software Test Engineer**

***Accenture Solutions Pvt Ltd. | Gurgaon | 06/2016 to 03/2019***

**Project: HP2B**

**Project Description:** HP2B (https://partner.hp.com/) is Business-to-business electronic commerce conducted between two separate businesses, such as a large company needing office supplies and an office supply company. HP2B has different module eg. administration,

**Responsibilities: Selenium Automation Tester**

* Analyzed the Business Requirements Document, put input in Test Plan and prepared detailed Test Cases for new functionality.
* Associated with development team to understand technical design and architecture for test planning.
* Created and enhanced numerous test scripts to handle changes in the objects, in the tested application's GUI and in the testing, environment using Selenium WebDriver.
* Created whole test framework using Selenium for further test creation and execution.
* Uploaded test cases in Zephyr and executed test cases and logged defects in JIRA
* Participated in Daily Scrum meeting, Stand-up meeting, walkthrough meeting, weekly assessment meetings with business analysts and developers.
* REST services including writing custom functions using tools such as Postman, REST Assured

**Senior Software Test Engineer**

***Concentrix Daksh Services. | Gurgaon | 06/ 2015 to 06/2016***

**Client: BT**

**Project Title: Zetta**

**Project Description:** Zetta is a CRM project that has different type of Users and its permissions. Zetta has different module Articles, Knowledgebase, User Management, Coaching, Quality.

* Developed automated scripts for functional and regression testing of web applications using Selenium WebDriver with BDD using Cucumber framework.
* Designed and maintained the test automation framework, improving test script reusability by 80%.
* Coordinated with developers and business analysts to ensure comprehensive test coverage.
* Monitored test results and tracked defects using JIRA and TestRail, working with the development team to resolve issues.
* Contributed to continuous improvement initiatives, enhancing automation processes and best practices.

**Software Test Engineer**

**Timescomm Technologies Pvt Ltd. | New Delhi | 02/2010 to 06/2015**

**Project #1: DasDrive**

**Testing Performed:** Manual Testing and Automation testing

**Automation testing:** Selenium WebDriver Tool

**Project Description:** Das Drive Encrypted Online Cloud Storage. Your encrypted network drive on the internet. Share files, store, synchronize and back up - For individuals & companies.

**Project #2: DasDrive Client (Windows OS)**

**Testing Performed: Manual Testing**

**Project Description:** DasDrive Client is web-based application user needs to download and run exe. Application create folder that can be share files, store, synchronize and back up - For individuals & companies. Data stores in Switzerland data center - Swiss Provider.

DasDrive Client is based on key fragmentation method where one key is divided in three parts and three different location (for security purpose) user insert DasDrive named pen drive. User can easily perform operation on file.

**Project #3: DasDex (dex.dasprivacy.com)**

**Testing Performed: Manual Testing and Automation testing**

**Automation testing: Selenium WebDriver Tool**

**Project Description:** DasDex is our product which provide an easy way to transfer large files in encrypted form. It allows you to send 25 files of max size 50 GB at a time. All files will be in encrypted form. Also, you can send files up to 15 recipients at a time. When you send files, there will be unique key for each transmission. There is two-way communication in DasDex that is download links via email and key via SMS.

**Project #4: Das Backup (Windows based Application)**

**Testing Performed: Manual Testing, Automation Testing**

**Automation Tool: AutoIT (Freeware testing tool for Desktop Application and Web Based Application)**

**Project Description:** Das Backup is a desktop application which is providing backup solutions to the companies. In Das backup user can backup data manually as well as automatically using scheduler of software. Das Backup compress and encrypt the data and send to the server and generate key fragments one on server and one on USB stick for security reason.