**Dharmendra Paliwal**

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**Cleveland OH**

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**16+** Experience in IT industry in following roles and technologies **QA, Web Automation, ETL/DATA Testing, Java Development, Tricentis qTest, Cucumber test automation, Business Data Validations**.

**SUMMARY:**

* Over 16 years of experience in the field of Software Testing, Development and Analysis and worked with Major USA Corporations including PNC Bank, KeyBank, Estee Lauder, FedEx).
* Core competency in all phases of software testing life cycle, which includes but is not limited to Requirement Analysis, Test Plan creation, Test Strategy creation, Writing Test Cases, Setting up appropriate environment for testing, execution of Test Cases & Bug reporting and UAT coordination.
* Worked as ETL Test Lead for Enterprise Data Sourcing and Consumption/Integration Initiatives. Worked as Business Data Analyst for Credit Card Origination and Home Equity conversions.
* Implemented test cases using element locators, WebDriver methods, and Java programming features. Collaborated closely with Banking, Manufacturing, and e-commerce domains, gaining valuable expertise.
* Conducted compatibility testing across multiple browsers (Firefox, Chrome, IE, Safari) and operating systems (Windows, Android, MacOS).
* Integration, User Acceptance Test (UAT) and Compatibility Testing of Web and Client server-based Applications.
* Experience in all phases of Software Testing Life Cycle (STLC), Software Development Life Cycle (SDLC), Bug life Cycle including Waterfall and Agile methodologies.
* Experience programming in Java, HTML, XML and SQL on Windows and UNIX environments. Experience in designing and implementation of automation frameworks including TDD, BDD, data driven, keyword driven using Selenium WebDriver.
* Worked as E2E Automation Architect for Multiple QA projects. Expertise in developing Automation frameworks with Selenium WebDriver. Worked on GCP migration projects as Test Lead at the Enterprise level.
* Designing and leading QA transformation initiatives at the Enterprise level, Leading technology/automation team as well as research in new areas like Cloud and AI.
* Build capability for newer offerings in QA technology space. Lead the Drupal Platform testing team for more than 500 E -Commerce websites for Retail beauty product customers.
* Used Tricentis qTest for test management and defect tracking.  Hands-on experience in Selenium IDE and Selenium WebDriver.
* Provide thought leadership through innovation and help with innovative governance and operating model.
* Automation Testing using Selenium using agile concepts BDD/TDD and DevOps. Expert in working in Agile projects and very good experience in handling all the ceremonies of Agile from a QAS perspective.
* Expert in handling projects related to batch processing and Data testing. Provided different QA metrics to the higher management as per software QA standards.

**EDUCATION**:

MCA (Master of Computer Applications), IPS Academy Indore, RGPV (M.P.) B.SC. (Computer Science) Govt. Holkar Science College, DAVV, Indore (MP)

**SKILLS:**

* Testing: Functional, ETL/DWH/Data QA, Regression, Integration, Automation, UAT Testing
* Scripting Languages: VBScript
* Languages: C, C++, Java, SQL, XML, PL/SQL
* Data and Analytics: Ab-Initio, Oracle, Teradata, Google Cloud Big Query, Mainframes TWT, SQL Server
* Tools: QTP, HP ALM, Jira, Bugzilla, Rational ClearQuest, Selenium, GCP, Drupal
* Software Development Methodologies: Waterfall, Agile, Scrum, TDD, BDD

**CERTIFICATIONS:**

* HP Certified QTP 9.2
* FTC -Certificate in Banking and Finance

**PROFESSIONAL EXPERIENCE:**

**KeyBank Cleveland, OH, July 2019 – Till Date**

**Role: Program Test Lead/ETL Test Lead**

Worked on multiple projects for KeyBank as a QA Test Lead and supported multiple projects involving Digital Transformations (Credit Cards, Home Equity, KYC, Payments), Data Information Services (Data Sourcing, Data Migration, Data Integration), and Data/Product Conversion for Legacy products

**Responsibilities:**

**As a Program Test lead**

* Created overall Test Strategy for Technology Transformation initiatives to support E2E Testing for Product Upgrades, Data Conversion, and Business Data Validations. Hands-on experience in Selenium IDE and Selenium WebDriver.
* Created Test Approach by the inclusion of Automation Levers, Data Modernization techniques, and Values-adding skill.
* Created functional automation scripts using open-source tools Selenium and involved in creation of automation framework using Java Selenium testing.
* Interacted with developers and business Users to communicate the defects and actively participated in replicating the bugs and performed regression testing using JIRA. Logged the issues from UAT and communicated to developers for further research & fix.
* Configured and maintained Jenkins to implement the CI/CD process and integrated the tool with Maven to schedule the builds from Git source control repo.
* Performed the Back-End testing to ensure data consistency on front-end by writing and executing queries on SQL Server.
* Responsible for entering, tracking bugs in Jira and reporting the defects to the developers for Modification Request. Conducted weekly meetings with development team discussing bug fix status and build releases. Developed automated test cases for REST APIs using Rest Assured.
* Used Java Selenium Automation for the entire regression testing and functional testing with Selenium as primary tool to the Test Scenarios, Test Cases and Test conditions identified.
* Performed REST web services testing using Postman, validating requests and responses in JSON format. Performed extensive database-based validations on Oracle SQL developer by writing SQL queries. Utilized JIRA for efficient tracking of defects and changes in collaboration with the Build and Release Team
* Led projects in Waterfall/Agile methodologies and worked with multiple upstream/downstream and Third-Party Vendors, Automation Testing using Selenium with agile concepts BDD/TDD and DevOps.

**As ETL/Data QA Test lead**

* Worked as Data Testing Analyst for projects in Enterprise Data Spaces for Data Sourcing, Data Integration and Data Consumption, Good experience on Test Automation using Java Selenium Web Driver Framework.
* Created Test Scripts for Source to Target Validations using SAS Framework Automation and SQL Scripts using Oracle, SQL Server, and Google Cloud Big Query.
* Executed the Enterprise jobs run in the lower environment to simulate the Production Environment and for the data loads between the applications
* Managed lower environments by applying TEMS principles and ensure all data disbursements rules are followed.
* Created functional automation scripts using open-source tools Selenium and involved in creation of automation framework using Java Selenium testing. Creation of automation framework using Java Selenium testing.
* Performed Data Analysis for Business rules, data enrichment process, and data reconciliation
* Supported multiple projects within Banks for Digital Transformation and Product Upgrades: KYC Upgrades, Credit Card Modernization, Loan Conversions, ACH Product Upgrades

**Estee Lauder, NYC, NY, Nov 2014 – July 2019**

**Role: Automation Test Lead**

The project involves analysis of business requirements, design high level scenarios, Execution and testing Drupal platform tickets.

**Responsibilities:**

* Leading activities like release planning, release scheduling, creating test plan, test case design, test strategies, reviews, preparation of test data, test case execution, defect management including logging and tracking defects and traceability during test cycles.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML IDs and XPath in Selenium. Implemented end-to-end testing using Selenium Automation tools, employing Java for GUI.
* Ensuring that all code changes and test scripts are committed to Git, providing a complete history of revisions and making it easier to track and revert changes if necessary.
* Used Cucumber BDD framework and Gherkin language. Test cases were developed and executed using Feature files, Step Definition files and Runner files.
* Actively contributed to framework design and developed the Page Object Model (POM) framework, Created Selenium WebDriver tests using page library.
* Integrated Jenkins with private repositories in GitHub, leveraging build Automation tools (Maven) and Artifact repository for streamlined code deployment. Good experience on Test Automation using Java Selenium Web Driver Framework.
* Manual testing to perform mobile testing on IOS and Android devices for cross platform compatibility, Implemented Selenium Web Driver for cross browser testing on Chrome, IE, Firefox.
* Created functional automation scripts using open-source tools Selenium and involved in creation of automation framework using Java Selenium testing.
* Performed cross Platform testing using Web, iOS and Android mobile applications for application compatibility, Worked on Integrated JIRA with Git and Jenkins to automate the daily build process.
* Performed Functional, Integration, Regression and GUI testing using automation, Performed Web Services Testing and XML validation by creating test case suite using SOAPUI.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML IDs and XPath in Selenium, Performed functional, UI, System, Regression, Smoke, Sanity, backend, Ad-hoc, UAT, stress, load and another nonfunctional testing. Manual testing to perform mobile testing on IOS and Android devices for cross platform compatibility
* Designed and executed QA tests scripts which help to test required functionality of application using selenium. Responsible for creating test strategy, test plan, test cases and traceability matrix.

**FedEx Ground, Pittsburg, PA, Feb 2014 – Oct 2014**

**Role: Test Lead**

The project involves analysis of business requirements, design solution approach, Execution and testing using automation framework.

**Responsibilities:**

* Leading activities like release planning, release scheduling, creating test plan, test case design, test strategies, reviews, preparation of test data, test case execution, defect management including logging and tracking defects and traceability during test cycles.
* Collaborating with developers to ensure that automated tests are integrated into the codebase and executed automatically with each code change. Hands on experience with Test and Behaviour Driven Development TDD BDD using RSpec, Selenium.
* Led automation efforts for new features such as best offer notification, showcasing strong expertise in locating web elements using Id, CSS selector, and XPath.
* Created Page level libraries for functional automation, contributing to streamlined test execution. Implemented Selenium Web Driver for cross browser testing on Chrome, IE, Firefox.
* Creating, initializing, and maintaining Git repositories to store and manage the project's source code and test scripts.
* Implemented Selenium WebDriver tests using the page library, ensuring comprehensive test coverage.
* Providing different QA metrics to the higher management as per software QA standards.

**PNC Financial Services, Pittsburg, PA, Aug 2013 – Jan 2014**

**Role: Test Lead**

Supported BASIL II Implementation and led the E2E Testing for the project

**Responsibilities:**

* Responsible for creating test strategy, test plan, test cases, and traceability matrix.
* Created Automation framework to validate the test cases.
* Used Java Selenium Automation for the entire regression testing and functional testing with Selenium as primary tool to the Test Scenarios, Test Cases and Test conditions identified.
* Good experience on Test Automation using Java Selenium Web Driver Framework.
* Manual testing to perform mobile testing on IOS and Android devices for cross platform compatibility.
* Implemented Selenium Web Driver for cross browser testing on Chrome, IE, Firefox.
* Created functional automation scripts using open-source tools Selenium and involved in creation of automation framework using Java Selenium testing.
* Created comprehensive test plans, test scripts, and test cases based on functional specifications and user requirements. Implemented Selenium WebDriver features like Implicit Wait and Explicit Wait to interact with third-party interfaces effectively.
* Provided different QA metrics to the higher management as per software QA standards.

**Northern Trust – Chicago, IL**

**Role: Test Lead  Dec 2010 – July 2013**

The IDM system is driving Northern Trust Corporation (Northern) to continue to refine its Corporate-wide approach to System Access Management. Northern would like to have an access management platform that would allow for easy creation and maintenance of role-based access templates.

**Responsibilities:**

* Responsible for creating test strategy, test plan, test cases and traceability matrix.
* Providing different QA metrics to the higher management as per software QA standards.
* Creation of Automation Scripts for BPT using QTP and QC.

**ING – Americas, East Windsor, CT, Apr 2010 –Nov 2010**

**Role: Test Lead**

Worked on a conversion project of legacy based annuity plans to be converted to UNIX based plans for OMNI Station 5.5 tool.

**Responsibilities:**

* Responsible for creating test strategy, test plan, test cases and traceability matrix.
* Execution of functional and regression testing, defect reporting and management

**Pittsburgh National Corporation Financial Services (PNC), July 2008 –Mar 2010**

**Role : TEST LEAD**

**Responsibilities:**

* Responsible for creating test strategy, test plan, test cases and traceability matrix.
* Execution of functional and regression testing, defect reporting and management
* Coordinating Business UAT
* Holds lead position and successfully leads a team of 3 with a goal to deliver the project within timelines.
* Participated actively in identifying the Impact areas.

**United Services Automobile Association (USAA), Chennai, Feb 2007 - Jun 2008**

**Role: Test Analyst Responsibilities:**

* Requirement understanding
* Test plan creation, Test data creation, defect management
* Responsible for Integration testing
* Functional and regression testing with the help of cross teams as the data needed to flow across multiple systems.