**Dhaval Desai**

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**Summary**

• Automation-QA with 10 years of experience in Information Technology with emphasis on software testing

quality assurance.

• Expertise in all stages of the Software Development Life Cycle (SDLC) and Software Testing Life Cycle (STLC) and in all dimensions of Functionality, Usability and Reliability. Proficient in designing and executing test cases, test plans, and test scripts for Azure-based applications and services.

• Design develop and implemented different Test automation frameworks Like: Keyword driven, Data driven and Hybrid frameworks using Java.

• Responsible to maintenance of the Automation Framework to support the team challenges

and goals UI Frameworks.

 Experienced in developing MVC framework-based websites using **Struts and Spring Boot.**

 Experienced in Application Assessment and maintenance of **Microservices architecture** applications using **Spring Boot, AWS, and Restful Web Services.**

 Experience with Test Driven development with CI and CD in implementing of a project in the agile

• Experience in Test Environments provisioning on AWS cloud.

• Strong knowledge in implementing Waterfall, V-model and Agile (Sprint/Scrum) Methodology by analyzing

• Strong at API/Webservices testing for REST and SOAP service calls and their response.

• Having experience with API test automation using selenium with Rest Assured framework. Extensive knowledge of Azure DevOps for test management, defect tracking, and continuous integration/continuous deployment (CI/CD) pipelines.

• Having experience with testing the API’s using Swagger and automated the process. Extensive experience in ETL and BI testing for many data extractions and data migration projects.

• Experience with Splunk to get the logs and analysis the network calls and generated logs

• Experience in Mobile automation testing using Appium & TestFlight for IOS and Android platforms.

• Expertise in different types of testing Smoke/Sanity testing GUI Testing, Functional testing, Retesting, Regression Testing, Integration Testing, System Testing, and UAT testing.

• Experience in writing Test Plans, defining Test Cases, developing, and maintaining Test scripts,

analyzing the results of scripts, Defect tracking and defect closure.

• Experience in Web Services testing using SOAPUI tool. Validated request and response XML, SOAP, and RESTFUL Web service calls. In-depth understanding of Azure services such as Azure App Service, Azure SQL Database, Azure Functions, and Azure Kubernetes Service (AKS).

• Expertise in working knowledge of Core Java and Object-Oriented Concepts (Inheritance, Polymorphism, Exception Handling, Multi-Threading and Collections). Hands-on experience with Azure Resource Manager (ARM) templates and Infrastructure as Code (IaC) for automated provisioning and configuration.

• Exposure on developed Test Scripts to implement Test Cases, Test Scenarios, and features for BDD (Behavior Driven Development), TDD (Test Driven Development) using Cucumber in Gherkins format.

• Developed and executed SQL scripts for automated testing and data verification on new software releases.

• Extensively used HP Quality Center/ALM to manage requirements, test cases, defects and generating progress Reports using Dashboard module.

• Experience in using Test Management tools such as Rally, JIRA bug reporting tools to track test progress, execution, and deliverables.

Excellent knowledge on Spring core such as dependency injections, annotations and XML.

Extensively worked on Spring JDBC, Spring Hibernate ORM and JPA.

Experience in working with Confluence, GIT and Bitbucket to maintain the updated files in common repository

• Experience creating webpages to create interactive and dynamic web pages by using JavaScript.

• Having experience with test execution in SAUCELAB with different environments with different versions of same browser

• Good exposure on SonarQube integration to check the code quality by configuring rules.

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| **Skills** |
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| **Operating Systems** | Mac OS X, Ubuntu, Linux, Unix, Windows, Android, iOS  |
| **Languages** | Java, J2EE, JavaScript, Python, PHP, SQL, Gherkin, HTML, XML |
| **Database** | MYSQL, Oracle, MS-SQL Server, IBM DB2, TOAD, DB Visualizer |
| **Network Protocol** | TCP/IP, HTTP, FTP |
| **Testing Tools** | Selenium WebDriver, ServiceNow, Cucumber, TestNG, Junit, Jest, Extent Reports, Maven, Selenium Grid, Mockito, Appium, Xamarin JMeter, Sauce labs, Browser Stack, Eggplant, Git, GitHub, JDBC, Apache POI, Apache log4j, AWS, Jenkins, Dynatrace, Wire mock, Robot, Postman, Rest Assured, Cypress, Protractor, Web Driver I/O, Mocha, Chai, Redux, LoadRunner, TestFlight, Ready API, Circle CI |
| **Tracking Tools** | ALM/Quality Center, JIRA |
| **Azure Services** | Azure Services: Azure DevOps, Azure App Service, Azure SQL Database, Azure Functions, Azure Kubernetes Service (AKS), Azure Resource Manager (ARM) |

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**Experience**

**Center Point Energy** | **SDET**

October 2021 – Present Houston, TX(Remote)

Project Description: CenterPoint Energy is an American Fortune company and has stores all over

US. The project is to validate the web services which are involved in creating new orders, promo, features, device validation, catalog services, platform APIs, and payment flows with contactless transactions. Validated SOAP and REST services manually and automated using DevTest automation tool.

**Responsibilities**:

* Responsible for building of test plan for API test execution for manual and automation

Testing

* Automated RESTful services using tools like Postman, REST Assured, and Ready API, leading to a 40% increase in testing efficiency.
* Served as the lead PowerShell developer in hundreds of Windows based migration and automation projects.
* Utilized Charles Proxy to monitor HTTP/HTTPS traffic between mobile applications and the server to identify and troubleshoot issues, improving app performance by 65%.
* Collaborated with developers and product managers to define test plans and cases for new features and enhancements, ensuring comprehensive coverage.
* Used Spring IOC framework to integrate with Hibernate.
* Interacted with Kafka using Apache Kafka, spring cloud and created Topics and Consumer Groups.
* Used Spring Webflux and migrated applications from servlet to reactive Spring API.
* Used Annotations for Spring DI, Auto wiring and Spring MVC for REST API s and Spring Boot for Microservices.
* Documented test cases, results, and project status in Confluence, enhancing team communication and project visibility.
* Established and managed Looper jobs for scheduled test execution, providing continuous feedback on application quality.
* Worked on developing and maintaining internal applications like EAMS 5.0, Filing API, Filing API Dashboard, NGTS Web API, NGTS Wrapper, Validator Service, and EBMS (BPF & JCF) using technologies ASP.Net, C#, and MVC framework.
* Configured Sauce Labs for cross-platform testing, significantly expanding test coverage across various browsers and operating systems.
* Integrated Applitools into the automation test suite, enabling visual testing for pixel-perfect rendering.
* Automated test cases for web applications using TestCafe, JavaScript, and Mocha.
* Executed test cases, reported defects, and tracked their resolution in JIRA.
* Performed functional, regression, and end-to-end testing, ensuring software quality.
* Successfully ensured the quality and compatibility of web and mobile applications by designing and executing comprehensive test plans.
* Performed Regression testing for new builds and every modification in the application using Selenium.
* Used Selenium WebDriver to run test cases in multiple browsers and Platforms.
* Managed test process, test plans, test case drafts, matrix reports, defect tracking system etc.
* Experience in Web-Service Automation testing using Postman.
* Performed functional testing to identify various critical points in the application and automated it by using Selenium WebDriver.
* Designed, developed, and executed automated test scripts using C# and Selenium WebDriver, ensuring comprehensive test coverage for web applications.
* Conducted API testing, including Graph QL, to validate data integrity and functionality of backend services.
* Designed and Developed Filing Dashboard pages using Bootstrap, CSS, HTML, JQuery, JavaScript, Vue js and ASP.Net under. MVC Architecture with RAZOR View engine.
* Performed black box testing by using techniques like Equivalence Partitioning, Boundary Value Analysis and Decision table.
* Authored several scripts leveraging VMware's PowerCLI anciWindows PowerShell to aid with capacity planning and monitoring of the virtualization infrastructure.
* Developed and executed regression test cases/scripts, including black box and white box tests.
* Utilized Browser Stack and Sauce Labs for cross-browser and cross-device testing, identifying and mitigating compatibility issues.
* Developed and maintained server-side applications using Java and Spring boot.
* Design and development of Microservices using Spring Boot, REST API and document it using swagger.
* Collaborated closely with agile development teams to understand user stories, acceptance criteria, and sprint objectives.
* Generated detailed test reports post automation runs using Cucumber Report and Extent Report, aiding in rapid issue identification and resolution.
* Collaborated closely with the development team to test Lot18 application, distributing it to more than 45 beta testers through TestFlight and collecting their feedback.
* Identified, documented, and reported more than 25 bugs, leading to a 75% improvement in app performance and usability.
* Developed and maintained a library of 78 test cases specific to TestFlight builds, ensuring comprehensive coverage.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML ids and XPATH in Selenium.
* Developed Action Methods for making API calls using EAMS Filing API, and made necessary modifications to Filing API, EAMS 5.0, and Validator Service source code using ASP.Net and C#.
* Developed scripts with Windows PowerShell to automatically configure network settings and vmkernel ports for ESXi servers including multipathing policy, storage LUNs and MTU size for both the switch and the vmkernel port, making the attachment of seryer profiles optional for non-clustered VMhosts.
* Experience with database management systems such as MySQL, Oracle, and SQL Server.
* Involved in design develop the test cases at Sprint level and test coverage for domain and

APIs.

* Involved in implementation of Test Automation Framework build using Selenium WebDriver, TestNG and Maven
* 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.
* Verified NGTS Web API logging and configuration using App Insights and set up API to use Development login and replace log4.net with App Insights for tracing the logs and modify API implementation to create user and duplicate users to get history of user associated business.
* Interpreted and converted manual test cases into automation smoke and regression suites.
* Collaborated with developers, virtualizing services for test automation using Wire Mock and Mockito.
* Engaged in manual testing, including setup and configuration of diverse testing environments.
* Manipulated testing data in the database, utilizing SQL DML operations to achieve desired testing outcomes.
* Integrated TestFlight feedback into the bug tracking system, streamlining the QA process and ensuring timely fixes.
* Played a pivotal role in the launch of Franklin Templeton project, resulting in 150+ downloads within the first month.
* Managed source code and test cases using GitLab and GitHub, maintaining version consistency across the team.
* Coordinated with cross-functional teams, including developers, product managers, and UX/UI designers, to ensure cohesive product development.
* Integrated test suites into the CI/CD pipeline using AWS Code Commit, ensuring continuous testing and timely feedback.
* Designed and executed test strategies in a Linux environment, improving defect detection rates by 35%.
* Utilized Linux terminal operations for test scripting, log analysis, and system monitoring, ensuring comprehensive coverage and in-depth analysis.
* Collaborated with the DevOps team to integrate Linux-based test automation into CI/CD pipelines.
* Experience in using Firebug to debug and analyze HTML, CSS, and JavaScript code.
* Followed Agile-Scrum process which involves Ideation, Development, Testing, Deployment,
* Operations and Involved in Sprint Plans, Daily Scrum meeting, Grooming sessions, and

Retrospective

* Utilized cypress to invoke from one browser which is chrome to other browser such as Firefox.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML ids and PATH in Selenium
* Utilized shadow down to traverse the DOM (Document Object Model) from a higher-level parent element down to a specific shadow DOM element within it that allows encapsulation of DOM subtrees, providing a way to isolate the styles and functionality of a component from the rest of the page.
* Involved in creating TDM requests and coordination with external team to get the test data.

from the various users by using a common network.

* Involved in writing test scripts using Lisa DevTest automation tool and build the logic using

Java script

* Involved in maintaining the automation and manual test reports and provide the status to team

on daily basis

* Utilized callbacks as well as normal functions where callback are passed as arguments and executed asynchronously & normal are synchronous functions that are executed immediately and sequentially, without any asynchronous behavior.
* Spearheaded the test automation strategy for React-based applications, resulting in a 43% reduction in manual testing efforts.
* Collaborated with developers to ensure timely detection and resolution of defects, enhancing the software quality by 35%.
* Integrated automated tests into the CI/CD pipeline using tools like Jenkins, ensuring consistent software delivery.
* Played a pivotal role in the Neo Reader project, leading the integration of Appium for automated testing, which resulted in a 65% reduction in post-release defects.
* Collaborated closely with developers in a DevOps environment, implementing Appium tests into the CI/CD pipeline for real-time feedback.
* Developed and maintained a robust Appium framework for the Talking Wikipedia, accommodating evolving features and ensuring sustainable test automation.
* Diagnosed and reported over 20+ defects for the CMS (Content Management System) using JIRA, facilitating prompt and effective resolutions.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML ids and XPATH in Selenium.
* Involved in preparing the element locators by framing relative Xpath.
* Involved in defect triage meetings and capture the application logs in Splunk to identify the

root cause.

* Re-provisioned and Rehydrated microservices like EC2 instances with latest AMI’s and appropriate security groups
* Utilized Selenium for Black box testing of the application.
* Utilized JIRA/Zephyr to track, report, and manage defects throughout the test cycle and attended Defect Status Meeting on daily basis during testing cycle.
* Proficient in Git version control system, including repository management and branching.
* Automated highly transactional web application using Selenium WebDriver.
* Proficient in creating and managing Maven projects, including defining dependencies and

configuring build profiles.

**Farmers Insurance** | **Automation QA Analyst**

April 2019 – September 2021 Los Gatos, CA

**Responsibilities**:

* Collaborated with development and testing teams to push automated test code into

Continuous Integration (CI) using Git, monitored test execution in Jenkins.

* Utilized cypress to identify elements and add values to drop down.
* Good knowledge and proper understanding of Azure Data Factory (ADF) such as mapping data flows, pipelines.
* Designed and implemented efficient, reusable, and reliable Rust codebase, resulting in a 30% reduction in application crashes.
* Engineered and implemented fully automated end-user, data migration solution to eliminate business downtime during acquisition/merger using Windows PowerShell.
* Led a cross-functional team to successfully deliver 5 major features, enhancing the product's functionalities by 40%.
* Optimized multiple applications, improving their speed by an average of 50% and ensuring scalability.
* Reviewed and debugged over 1,000 lines of code weekly, ensuring high-quality standards were consistently met.
* Created custom fully automated solution using Windows PowerShell to export individual mailboxes from the Exchange environment and save them as separate PST files.
* Used Azure DevOps to log bugs and track tasks.
* Developed custom PowerShell script to tie into the filesystemwatcher net class and mimic the functionality of a document management solution, managing documents and complex permissions that are typically not possible with NTFS permissions.
* Led the automation effort by designing, developing, and maintaining automated test scripts using Python and Selenium WebDriver for web application testing.
* Designed, developed, and maintained automated test scripts using Selenium, ensuring 95% test coverage.
* Contributed to real-time processing for computer vision and user interaction tasks in high-compute/throughput systems.
* Employed C/C++ for embedded systems, ensuring the integrity of software components.
* Introduced Cypress for end-to-end testing of React apps, improving test coverage by 42%.
* Coordinated with product managers and developers to refine user stories and acceptance criteria, ensuring comprehensive test coverage.
* Performed Automation Testing of each Build and Regression testing on each build using C# and Selenium Web driver.
* Created automated solution using Windows PowerShell to manage the backup of the primary file server and programmatically notify the administrator via email of the backup's success or failure.
* Collaborated with development and operations teams to ensure findings from tools were properly addressed, leading to optimized end-user experiences.
* Utilized qTest for test management, maintaining an organized record of test cases, executions, and results.
* Collaborated seamlessly with cross-functional teams, including developers, testers, business analysts, and project managers, to align program objectives and ensure the successful deployment of POS solutions.
* Leveraged extensive technical expertise to provide guidance and support to team members, resolving complex technical challenges and fostering a culture of continuous learning.
* Drove the development and execution of POS programs, optimizing efficiency and effectiveness through strategic planning and meticulous project management.
* Leveraged custom XPath, CSS Selectors, and other web elements to identify dynamic

objects and create effective Selenium scripts for automated testing.

* Analyzed business and functional requirements, as well as design review documents, to

develop comprehensive test plans and test cases that accurately reflect the scope of the

Product.

* Prioritized and selected testing scenarios based on business requirements, effectively

targeting the most critical areas for testing.

* Designed and implemented a BDD Cucumber framework using the Page Object Model

pattern, improving testing efficiency and reducing testing time.

* Developed and maintained batch scripts for build automation, ensuring efficient and

effective testing.

* Conducted parallel and cross-browser testing with TestNG in Selenium, identifying and

resolving defects in a timely manner.

* Designed and implemented a robust Selenium WebDriver Automation Framework for

Smoke Test and Regression Test using TestNG, improving test efficiency and reducing testing time.

**Blackhawk Network** | **SDET** June 2017 – March 2019 San Francisco, CA

**Responsibilities**:

* Used Java as the main programming language with IntelliJ IDE, taking advantage of Java’s the OOP (Object Oriented Programming) concepts, and using Maven as a Build automation tool.
* Used UI Macros to create pages as templates on the requirement.
* Worked on CMDB and SLM from scratch.
* Wrote Python/Perl scripts to parse XML/JSON documents and load the data in database.
* Worked on Update sets, UI scripts, Notifications as part of customizing the SNOW.
* Used XPath to work with dynamic and static objects in Selenium.
* Identified test cases to automate. Automated those test cases using Selenium WebDriver, JUnit and Java technologies (Eclipse IDE) and in framework creation.
* Coordinated Service Catalog options, including two-step checkout, cart controls, variables.
* Performed Manual Testing and different types of Automation Testing including different types of Black-Box testing, Smoke Testing, Regression Testing, Cross-Browser testing, Ad-hoc Testing, End to End testing, Boundary Value Testing, Equivalence testing, Database testing, and Positive / Negative testing.
* Designed and implemented an automation framework to cover test scenarios based on Java, Selenium WebDriver, Cucumber and JUnit resulting in more comprehensive testing.
* Developed Test Framework in Selenium for UI Regression Test Automation and executed Unit Test automation Java/Junit).
* Conducted security testing to ensure compliance with Azure security best practices.
* Coordinated with the development team to integrate test automation into the Azure DevOps build pipeline.
* Extensively worked in Regression testing using Selenium Web driver in TestNG
* Developed Test Frameworks in Selenium for UI Regression Test Automation and when necessary, and potentially execute Unit Test Automation Java /TestNG).
* Extensively worked on creating and maintaining different frameworks, including DDT (Data Driven Testing) framework, BDD (Behavior Driven Development) framework writing in Gherkin Language with cucumber, creating Scenarios, Scenarios Outlines, Feature Files, Step Definitions and generating Cucumber reports.
* Create Test related documents and provide results to various client systems to support applications which use Azure technology
* Expertise in writing complex SQL queries in Azure snowflake to test pre and post ingestion activities
* Create detailed checklists (testing plans) in Azure DevOps for each user story
* Assisted in the migration of test repositories from GitHub to AWS Code Commit, ensuring a seamless transition with zero data loss.
* Performed exhaustive audit of the Active Directory infrastructure via Windows PowerShell, revealing references to Domain Controllers and service connection objects that were no longer in existence. Used ntdsutil to forcefully remove orphaned Domain controller and manually deleted the connection objects.
* Installed configured performance tools like LoadRunner Meter.
* Configured Selenium WebDriver, TestNG, and Maven tool and created Selenium automation scripts in Java, using Junit prior to agile release.
* Experienced with POM (Page Object Model) and Singleton Design pattern.
* Performed data-driven testing using Apache POI library to read data from external sources like Excel Spreadsheet
* Collaborated with development teams to streamline CI/CD processes and enhance application deployment strategies.
* Conducted regular code reviews and maintained documentation in Confluence to ensure consistency and clarity.
* Demonstrated good management skills while using Jira X-Ray as a Project
* Worked with Git/GitHub as a version control tool.
* Collaborated in CI/CD environment by executing the test in Jenkins.

**JPMC** | **Software Development Engineer in Test**

May 2016 – May 2017 San Jose, CA

**Responsibilities**:

* Implemented BDD automation framework using Cucumber.
* Utilized advanced testing tools and frameworks to automate repetitive tasks, enhancing efficiency by 60%.
* Identified and resolved over 100 integration bugs, resulting in smoother system transitions and improved user experience.
* Coordinated and oversaw the implementation of change control procedures and CSV.
* Identified test cases to automate. Automate those test cases using Selenium WebDriver and Python (PyCharm IDE and Ride IDE).
* On-site/Offshore co-ordination. Talk to onsite team (daily) and provide the necessary information and action items to be taken care of.
* Create easily reproducible bug reports in Azure DevOps and track their resolution
* Creation of pipeline in Azure DevOps to execute the API Framework.
* Utilized Appium for performing black box testing for the application.
* Tested compatibility of application for dynamic and static content under various cross browsers using HTML ids and PATH in Selenium.
* Conducted manual functional testing on investment banking applications, ensuring software quality.
* Worked closely with the asset management division, gaining insight into Equities, Options, Fixed Income, and Futures trading.
* Pioneered the adoption of Appium within the QA team, leading to a 45% reduction in cross-platform testing time.
* Assisted in setting up Linux test environments, configuring systems, and tools as required.
* Collaborated with system admins and developers to optimize Linux system configurations for testing purposes.
* Created and maintained test plans, test cases, and test scripts using Azure DevOps Test Plans.
* Performed functional, integration, regression, and performance testing on Azure cloud-based applications.
* Collaborated with development and operations teams to implement Azure-based solutions for CI/CD pipelines.
* Created scripts using Windows PowerShell to automate Identity Lifecycle Management, including, but not limited to, the creation, managing and decommissioning of user accounts.
* Integrated Appium tests into the CI/CD pipeline, enabling real-time feedback and accelerated release cycles.
* Diagnosed, reported, and tracked software defects using JIRA, collaborating with developers to expedite fixes.
* Utilized Windows PowerShell to create a master table of contents page for the desktop support knowledge base, allowing for expedited troubleshooting and research of reoccurring desk side issues.
* Configured Continuous Integration environment, using Jenkins to kickoff daily builds and automation suites Jenkins, Maven and GitHub. Python.
* 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.
* Involved in all Project related Meetings and contributing towards the improvements.
* Totally responsible for nightly execution for all the developed tests on multiple code lines. Send the details.
* Performed black box testing by using techniques like Error Guessing and State transition testing.
* Conduct black box testing on web and mobile applications to ensure functionality, usability, and compatibility across different platforms and browsers.
* Integrated the framework with Circle CI, ensuring continuous testing for every code push, merge request, and deployment.
* Spearheaded the shift from Jenkins to Circle CI, streamlining the CI/CD process and ensuring faster build-test-deploy cycles.
* Pioneered the adoption of Circle CI for continuous integration, setting up automated build, test, and deployment workflows.
* Implemented parallelism in Circle CI, reducing build and test times by over 50%.
* Developed test strategies for cloud microservices, ensuring seamless integration and optimal performance.
* Established comprehensive test suites for applications interfacing with Cassandra, ensuring high availability and fault tolerance.
* Managed database testing for both SQL and NoSQL systems, ensuring data integrity and efficiency.
* Conducted performance, REST, and API testing to assess and improve system responsiveness and efficiency.

**eBay** | **Automation Selenium Tester**

May 2015 – April 2016 San Francisco, CA

**Responsibilities**:

* Created numerous test scripts to handle changes in the objects, in the tested application's GUI, and in the testing, environment using Selenium.
* Designed and implemented automation frameworks using Java and Selenium WebDriver, resulting in a 35% reduction in test execution time.
* Utilized JIRA/Zephyr to track, report, and manage defects throughout the test cycle and attended defect Status Meeting on daily basis during testing cycle.
* Developed/Responsible 14, UI automation framework from scratch using JavaScript/WebDriver IO, Chai, Cucumber.
* Responsible for installation and automating functional test cases using Test Cafe NodeJS using TypeScript.
* Wrote utilities in NodeJS to capture test results, reports, log messages, stack traces, timestamps, user inputs and browser screenshots.
* Managed source code and test cases using AWS Code Commit, enhancing collaboration and version control across globally distributed teams.
* Managed and resolved over 100 defects for the Next Wave Sophia Project using JIRA, liaising closely with developers to expedite solutions.
* Engaged in manual testing, including setup and configuration of diverse testing environments.
* Manipulated testing data in the database, utilizing SQL DML operations to achieve desired testing outcomes.
* Integrated and consumed RESTful web services, improving application interoperability and functionality.
* Employed Junit/TestNG for unit testing, enhancing code reliability and reducing post-deployment issues.
* Actively collaborated with the development team to integrate test scripts into the CI/CD pipeline, ensuring consistent software quality.
* Developed, maintained, and published documentation regarding use of Service Now enhancements.
* Configured User Accounts, Groups & Roles
* Used the UI to administer Tables, Fields and Relationships
* Participated in SDLC and STLC process and using tools like Selenium RC/Web driver, JMeter, and

SOAP UI.

* Experience testing and developing automated tests for SOAP services using Rest Assured and Karate.
* Create automated tests using Selenium WebDriver for Continuous regression testing (Jenkins)

and reduce manual testing using Selenium, TestNG, and Maven.

* Used JavaScript and an internal custom framework to automate the Backend Rest Service layer.
* Configured different environments in Jenkins to execute test cases against hard launch or soft launch.
* Involved in Black box, Manual as well as Automated Testing and prepared Test Suite for all the Test Cases.
* Authored, edited, and maintained technical documentation for various software projects using Confluence.
* Collaborated with developers, QA testers, and product managers to ensure accurate and up-to-date documentation.
* Integrated Confluence with Jira to enhance tracking and documentation of software development lifecycles.
* Designed and implemented innovative solutions, streamlining processes and delivering tangible business benefits.
* Engaged with stakeholders at all levels, maintaining open communication channels and delivering regular updates on program progress.
* Successfully executed in the POS program, contributing to the company's growth and market leadership.
* Worked on low-level operating systems, RTOS, and bare-metal programming to ensure system stability.
* Designed, developed, and maintained secure NET web/windows applications and web services for internal business users and external companies, using various technologies.
* Interfaced with development teams to reproduce, diagnose, and troubleshoot Linux-specific defects.
* Participated in cross-functional meetings to provide insights on Linux-specific behaviors, optimizing the overall development lifecycle.
* Coordinated with the development team to identify, log, and track software defects using Radar.
* Provided feedback and recommendations to improve product quality and user experience.
* Performed and validated Database Testing and Data Retrieval.
* Collaborated with the enterprise team to build and run code on a real device from Jenkins.
* Used JIRA as a project tracking tool/Defect tracking/Test case Management tool.
* Ran regression tests in the morning/night based on deployment timings gather reports.

and reach out to tech leads in case of any queries or failure in tests.

* Performed cross-browser testing and device compatibility testing of the apps.
* Used Quality Center to prepare test cases, procedures, and Requirements Traceability Matrix.

**Education**

**B.S. in Computer Engineering** |University at Mumbai, India 05/2014

**MS in Computer Science** | California State University Long Beach 05/2016

**Certifications**

**AWS Solutions Architect Associate**  07/2022

**AWS Certified Cloud Practitioner** 02/2022