Kiran Jadhav

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B.E. graduate with close to 4 years of experience in UI and API automation and manual testing, specializing in writing Selenium scripts,object-oriented programming, and debugging code. With over 240 problems solved on LeetCode and a 5-star rating on HackerRank, I am a quick learner with strong analytical and problem-solving skills, capable of mastering any technology. I am ea to contribute to and grow within a dynamic organization.

Skills

Data Structures | Algorithms | Java | C# | Python | Object oriented Programming | Selenium | Pytest | Cucumber | BDD-Framework | TestNG | Maven | SQL | Rest API-Postman | Git | GitHub | Page Object Model | Data Driven Framework | Agile scrum methodology | Software Development life cycle | Software testing life cycle | Gitlab CI/CD | Jenkins CI/CD | Linux/Unix commands | JIRA

Certified courses

Software Testing diploma- (https://drive.google.com/file/d/1uA6XyGhySWfyhparLUF60aR-31nLcAEF/view)
Selenium- (https://certificates.simplicdn.net/share/4010818_1670962575.pdf)
ISTQB foundation level course compliiton- (https://www.udemy.com/certificate/UC-5ed5da43-d0c6-4674-a7ef-7382d5ae5843/)
Java Programming- (https://olympus.mygreatlearning.com/courses/12385/certificate)
My SQL Basics- (https://olympus.mygreatlearning.com/courses/21462/certificate)

Awards & Achievements

- Awarded "Operational Excellence" award for outstanding contributions in improving processes, quality, and efficiency at work.
- Solved 240+ problems on LeetCode [https://leetcode.com/u/ikiran001/].
- 5-star rating in Java and Data Structures and Algorithms on HackerRank [https://www.hackerrank.com/profile/kiran_jadhav1993]
- Java(Basic) certificate- HackerRank [https://www.hackerrank.com/certificates/697694a3e9c1]
- Problem Solving(Basic) certificate -HackerRank [https://www.hackerrank.com/certificates/e3555f0cfe2c]

Projects

● **Destiny (Bluehost.com)**
-Destiny is replacement of cPanel which was a powerful, web-based graphical interface that allows users to manage various aspects of their web hosting account and website
-In a Bluehost project, Destiny (OCI) is a user-friendly control panel that helps you manage your website and hosting account easily.
-You can upload and organize files, create and manage email accounts, and add domains or subdomains. It also allows quick installation of applications like WordPress to build your site.
-For backend needs, you can create and manage databases, check usage reports such as bandwidth or visitor data, and customize PHP settings for better performance.
-Destiny also provides security tools like SSH access and IP blocking to keep your site safe. While Bluehost manages the hosting servers, Destiny gives you full control over your website's content, settings, and functionality—all in one place when you log in to your account
-Configured and managed DNS records (A, MX, CNAME, TXT) to ensure smooth website and email functionality.
-Streamlined SSL certificate installation and management for secure HTTPS connections.
-Automated application deployments (e.g., WordPress, Joomla) via Destiny's one-click installer to reduce setup time.
-Managed cron jobs and scheduled tasks directly from Destiny to automate routine operations.
-Optimized website performance by configuring caching, PHP versions, and limits through Destiny settings.

● **Web Trading Client**
-The Web Trading Client is a comprehensive application designed for various sports trading, including horse racing, greyhound racing, football, and more.
-This application serves as the foundation for traders to create and manage fixtures (events) where they can add markets

(incidents) and participants (such as horses) for users to place bets on.

-Key features of the application include the ability to modify odds, stakes, betting limits, and stake units.

-Traders can also apply stop-loss settings and combine multiple bets at both the market and participant levels.

-The application supports both manual and automatic payout options based on the event outcomes.

- Once a fixture is created and configured, it becomes available on the BWIN app, allowing customers to place their bets seamlessly.

-Integrated real-time odds updates and synchronization to ensure traders and customers always see the latest market data.

-Designed and managed trading rules and risk management features (e.g., exposure limits, liability control) to safeguard profitability.

-Implemented market suspension and resumption features to handle edge cases like abandoned matches or sudden events.

● **SBI Banking Application (TCS Bancs 24)**

-This application is a critical tool used by employees of the State Bank of India (SBI), including clerks, cashiers, managers, and other authorized personnel. The application facilitates the management of customer accounts and financial transactions within the bank.

- Employees can create and manage Personal and Non-Personal Customer Identification Files (CIFs) and set up various account types, such as Savings Bank (SB), Current Account (CA), Cash Credit Overdraft (CCOD), Recurring Deposit (RD), Fixed Deposit (FD), and Loan accounts.

-The application also supports a wide range of financial transactions, including Real-Time Gross Settlement (RTGS), National Electronic Funds Transfer (NEFT), Point of Sale (POS) transactions, E-Commerce payments, and ATM operations. Additionally, it provides essential banking services like passbook printing, mini statements, balance inquiries, cash withdrawals, and cash deposits.

-This application is integral to the daily operations of SBI, ensuring smooth and efficient banking services for customers across the country.

● **Internet Banking Application**

-The Internet Banking Application is a comprehensive platform designed to provide individual customers with secure access to their banking information and services.

- This application enables customers to log in and view their account summaries, account statements, and transaction histories. Additionally, customers can perform various banking operations such as requesting cheque books, placing and removing stops on cheques, and inquiring about their login and TDS history.

-As part of the project, I was responsible for creating a Maven-based automation framework to ensure the reliability and efficiency of the application.

-I automated all possible test cases using TestNG, which included validating critical functionalities like account management, transaction processing, and customer service requests.

- The automation framework helped in streamlining the testing process, ensuring that the application functions as intended across different scenarios and reducing the risk of defects in production.

Experience

● **SDET**   **Newfold Digital**   **Nov2024-Present**

-Destiny Project (cPanel Replacement): Worked on automating and testing the new hosting control panel replacing cPanel.

-Automation Coverage: Developed and executed 250+ automated test cases (UI), ensuring strong regression coverage.

-Pipeline Optimization: Designed and maintained a Jenkins pipeline that reduced overall testing time by 40% and improved team productivity by 25%.

-API Testing:Automated 100+ RESTful API test cases using Postman , increasing overall API test coverage by 60% and Performed REST API validation and functional testing using Postman, integrated into CI/CD workflows.

-UI Automation: Created and maintained Pytest + Python automation scripts for UI testing.

-Defect Management: Logged, tracked, and followed up defects in JIRA until closure, ensuring accountability and quality.

-Code Collaboration: Reviewed merge requests (MRs) and collaborated closely with developers for faster issue resolution.

-Team Collaboration: Worked with product owners and developers to identify and resolve 100+ defects, improving product stability and maintained documentation of test results to assist in debugging and modification of software

-Using Gitlab for continuous integration and continuous deployment, Using Agile scrum methodology for smooth working.

-Participate in agile ceremonies like daily stand-ups, sprint planning, and retrospectives

● Test Engineer   **Ivy Comptech**   **May2023-Nov2024**

-Writing C# based selenium scripts in BDD framework for end to end testing.

-Developed and executed 200+ automated test cases (UI & API), ensuring strong regression coverage, reduced overall testing time by 60% and improved team productivity by 20%.

-Involved in development and execution of automation test script for GUI interface using C# (selenium web driver).

-Writing manual test cases in X-ray and test execution, defect logging in JIRA.

-Testing Rest-API's with postman for validating and ensuring API functionality

-Using Gitlab for continuous integration and continuous deployment, Using Agile scrum methodology for smooth working.

-Maintained documentation of test results to assist in debugging and modification of software

-Participate in agile ceremonies like daily stand-ups, sprint planning, and retrospectives

● Ass. System Analyst   **C-edge Technologies pvt.ltd.**   **June2022-May2023**

-Written Java based selenium scripts using testing framework for test case execution using page object model (POM).

-Exposure to automation testing, hands on experience with Object oriented Programming (oops) concepts .Involved in development and execution of automation test script for GUI interface using java (selenium web driver).

-Review and understand the requirements of the application to ensure comprehensive test coverage

-Created detailed and structured test cases for various features of the application, including account management, CIF creation, and different financial transactions (RTGS, NEFT, POS, etc.).

- Execute test cases across different modules of the application, including account creation, financial transactions, and customer service features (passbook printing, mini statements, etc.).

- Verify the correct functioning of account types (SB, CA, RD, FD, Loan accounts) and their related operations.

-Identify and log defects in JIRA with clear descriptions, steps to reproduce, and severity levels.

-Prepare detailed test reports summarizing test execution, defect status, and overall quality of the application

-Maintained documentation of test results to assist in debugging and modification of software

-Participate in agile ceremonies like daily stand-ups, sprint planning, and retrospectives

● QA Engineer   **IRIS Business Services ltd.**   **Dec 2021-May2022**

-Writing test cases, executing test cases, defect logging, Preparing test documents.

-Functional testing, Regression testing, unit testing, writing automation scripts using selenium web driver.

-Exposure to manual and automation testing having good debugging and problem solving skills

-Maintained documentation of test results to assist in debugging and modification of software

-Participate in agile ceremonies like daily stand-ups, sprint planning, and retrospectives