Zubin Kadavoor

Lead Test Engineer

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**Senior SDET/Automation Tester with 15+ years of experience in designing, developing, and executing automated test scripts for web applications using the latest technologies. Demonstrated ability to lead and mentor teams, as well as work independently on complex projects and communicate effectively with clients.**

# Professional Experience

V SQUARE IT, Schaumburg, IL Automation Engineer

July 2023 — Present

* **Test Case Automation**: Automated critical test cases for accuracy and efficiency, reducing the need for manual testing.
* **Framework Enhancement**: Enhanced framework efficiency and adaptability.
* **Quality Assurance Contribution**: Actively contributed to software quality assurance efforts.

Oracle India Pvt Ltd, Bengaluru Project Lead - Quality

February 2020 — June 2023

* **Automation Framework Development**: Spearheaded the development of a robust automation framework using Webdriver IO and TypeScript, demonstrating proficiency in Protractor.
* **Automation with Java and Selenium:** Successfully implemented automation using Java and Selenium in addition to Webdriver IO and TypeScript. This extended proficiency in multiple automation tools and languages, allowing for a versatile approach to test automation.
* **API Automation with Java and Rest Assured:** Developed and integrated API automation into the testing strategy using Java and Rest Assured. This expanded the scope of automation to cover backend services, ensuring comprehensive test coverage across the application stack.
* **JIRA Integration**: Ensured seamless integration of automation with the JIRA Test Plan system, streamlining test management and reporting.
* **Comprehensive Automation Testing Strategy**: Designed and executed a comprehensive automation testing strategy that reduced testing time by a remarkable 40%, enhancing project efficiency.
* **Test Case Automation**: Automated critical test cases for accuracy and efficiency, reducing the need for manual testing.
* **Collaborative CI/CD Integration**: Collaborated with cross-functional teams to integrate automation into the Continuous Integration/Continuous Deployment (CI/CD) pipeline, ensuring continuous testing and deployment.
* **Agile and Scrum Participation**: Actively followed Agile and Scrum methodologies, contributing from the outset of the Software Development Life Cycle (SDLC) to seamlessly integrate quality assurance into development.
* **Problem Solving and Quality Assurance**: Applied strong problem-solving skills and keen attention to detail, facilitating efficient troubleshooting and defect identification, thus improving software quality.
* **Professional Growth**: Committed to staying updated with the latest trends and technologies in automation testing, consistently making valuable contributions to the organization's success.
* **Team Leadership:** Led a team of 6 automation engineers in developing a robust automation framework using Webdriver IO and TypeScript. Coordinated team efforts, ensured project goals were achieved, and mentored team members in automation best practices."

AutoGrid India Private Limited, Bengaluru Senior QA Engineer

August 2019 — February 2020

* **Automated Test Cases in Python Robot Framework**: Played a pivotal role in crafting precise automated test cases within the existing Python robot framework.
* **Agile & Scrum Integration**: Actively applied Agile principles and participated in Scrum processes to ensure adaptability and alignment with sprint goals.
* **Documentation with JIRA and Confluence**: Maintained thorough and clear documentation for our automated test cases using tools like JIRA and Confluence.
* **Framework Enhancement**: Enhanced framework efficiency and adaptability.
* **Quality Assurance Contribution**: Actively contributed to software quality assurance efforts.
* **Collaborative Teamwork**: Collaborated closely with development and testing teams to align our objectives.
* **Issue Resolution**: Proactively identified and resolved issues early in the development cycle.

Thomson Reuters International Services Private Limited, Bengaluru Senior QA Engineer

October 2011 — August 2019

* **Test Framework Development with Java Selenium, Maven, and TestNG**: I orchestrated the creation and meticulous management of test frameworks that harnessed Java Selenium and Maven. The strategic integration of TestNG served as the cornerstone for methodical test case development, allowing us to conduct rigorous testing of web applications with unwavering precision.
* **Test Case Development**: I actively contributed to the development of comprehensive test cases, characterized by thorough documentation, exhaustive scenario coverage, and strict alignment with project requirements.
* **REST API Testing Framework with Java and RestAssured**: I architected and implemented a dedicated test framework tailored for the testing of REST APIs using Java and RestAssured. This bespoke framework enabled in-depth and automated validation of API functionality.
* **SQL Proficiency**: My proficiency in SQL empowered me to execute meticulous database queries, ensuring the validation and verification of data—a pivotal facet of upholding data integrity throughout the testing process.
* **Documentation with Confluence**: I leveraged Confluence as the foundation for exhaustive documentation of test cases, results, and other project-related artifacts, thereby facilitating effective communication and seamless collaboration.
* **Bug Reporting with JIRA and Bugzilla**: My adept utilization of JIRA and Bugzilla expedited defect reporting and tracking, resulting in timely issue resolution and an overarching improvement in software quality.
* **Quality Assurance Activities**: Beyond the realm of test framework development, I actively participated in a gamut of Quality Assurance activities, encompassing test execution and nurturing a culture of uncompromising quality.
* **Collaborative Teamwork**: My role epitomized collaborative synergy with cross-functional teams, including developers, thereby ensuring the seamless infusion of testing into the development workflow—an indispensable element for the enhancement of overall product quality.

Thomson Reuters, Bengaluru Content Specialist

April 2007 — October 2011

* **Manual Testing**: Expertly assessing and validating software functionality, ensuring adherence to project requirements and quality standards.
* **Defect Management**: Identifying, documenting, and reporting defects, facilitating their resolution through collaboration with development teams.

# Education

Master Of Business Management

University of Pune

Bachelor Of Science (Physics)

Mahatma Gandhi University, Kerala

# Areas of Expertise

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| --- | --- | --- |
| Automated Testing | WebdriverIO | Protractor |
| TypeScript | Node.js | Java |
| Python | Selenium | Git |

|  |  |  |
| --- | --- | --- |
| Jenkins | Docker | Kubernetes |
| SQL | JIRA | Agile |

Certifications

Oracle Cloud Infrastructure Foundations

[linkedin.com/in/zubin-kadavoor](https://www.linkedin.com/in/zubin-kadavoor)