PEEYUSH YADAV

Targeting **mid to senior roles in Automation Testing within IT Industry**, leveraging over 4 years of expertise in Selenium and RestAssured API automation, preferably within **Noida, Gurugram & remote locations.**

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PROFILE SUMMARY

- Possess **over 4 years of experience** in automation testing within the IT industry, specializing in **Selenium and RestAssured API automation.**
- Actively contributing as a **QE Automation Engineer at Publicis Sapient**, showcasing proficiency in crafting UI Automation frameworks and validating numerous GraphQL APIs.
- Proficient in **Java, TestNG, JUnit, Cucumber, Git, GitHub, Jenkins, REST, GraphQL, Postman, Apache Jmeter, MySQL, Maven, and Jira.**
- Boosted operational efficiency by **30%** by introducing a healthy framework **for UI Automation.**
- Skilled in **leadership and team management**, fostering collaboration and driving project success.
- Knowledgeable in **performance testing** using Apache Jmeter, ensuring optimal API functionality.
- **Proven success in developing and implementing** robust UI automation frameworks using Selenium and Java, enhancing code maintainability and test coverage.
- **Skilled in automating complex APIs** with RestAssured, including over 200 GraphQL APIs, leading to improved accuracy, efficiency, and faster release cycles.
- Established capability to **design comprehensive test suites and execute cross-browser testing**, ensuring consistent application functionality across different platforms.
- Proficient in utilizing **CI/CD tools** such as Git, GitHub, and Jenkins to streamline the integration and deployment of automation solutions.
- Experienced in integrating various **testing tools and frameworks** including Postman for API testing, Maven for build automation, and Jira for project management.
- Recognized for exceptional performance with awards such as the **Capacity Award at Publicis Sapient and Employee of the Month at Genpact.**
- Strong background in collaborating **with cross-functional teams** to deliver high-quality software solutions and improve overall testing efficiency.

WORK EXPERIENCE

QE Automation Engineer
Publicis Sapient, Noida   *Feb'23 - Present*
Responsibilities:

- Engineering a cutting-edge UI Automation framework using Selenium and Java integrated with TestNG, drastically improving test efficiency and scalability.
- Automating the validation of over 200 GraphQL APIs with RestAssured, achieving a 60% reduction in manual testing time and enhancing API reliability.
- Pioneering performance testing for APIs with Apache JMeter, identifying and resolving critical performance issues, boosting API throughput by 40%.
- Accelerating release cycles by streamlining test coverage, leading to a 30% faster time-to-market and higher product quality.
- Championing knowledge sharing and best practices within the team, driving continuous improvement and innovation in automation methodologies.

Automation Test Engineer
Genpact Headstrong Capital Markets, Noida   *Jan'14 – Sep'17*
Responsibilities:

- Spearheaded the development of a robust cross-browser testing suite, ensuring flawless functionality across diverse web environments and improving user experience.
- Optimized RESTful API automation using RestAssured, enhancing test coverage and reliability, which contributed to more accurate and efficient API testing.
- Designed a comprehensive UI regression suite with Cucumber for critical trading applications, cutting manual testing efforts by 50% and improving defect detection.
- Advanced automation strategies for Cash Forecasting APIs, leading to faster development cycles and more precise financial analysis.
- Facilitated collaboration between QA and development teams to leverage automation, meaningfully improving project delivery times and overall quality.

Refer Annexure for Projects Undertaken

CORE COMPETENCIES

- Software Test Lifecycle
- Automation Testing
- API Testing
- CI/CD Pipelines
- Test Coverage
- Functional Testing
- Project Management
- Testing Efficiency

TECHNICAL SKILLS

- Languages/Frameworks: JAVA, TestNG, JUnit, Cucumber
- Automation Testing Tools: Selenium, RestAssured
- CI/CD Tools: Git, GitHub, Jenkins
- API: REST, GraphQL
- API Tools: POSTMAN
- Performance Testing: Apache JMeter
- Database: MySQL
- Build Tool: Maven
- Project Management: Jira

EDUCATION

- B.Tech. in Electronics and Communication from Amity School Of Engineering and Technology, CGPA: 8.2

NOTABLE ACCOMPLISHMENTS

- Capacity Award at Publicis Sapient for outstanding performance in 2023.
- "Employee of the Month" award at Genpact in 2017.

PERSONAL DETAILS

- Languages Known: English and Hindi
- Address: Greater Noida West, UP

ANNEXURE

PROJECTS UNDERTAKEN

EnrichPlus - Publicis Sapient
Feb '23 - Present

- ❖ Architecting a cutting-edge UI Automation framework leveraging Selenium and Java, integrated with TestNG, and employing the Page Object Model (POM) design pattern. This innovation meaningfully enhanced code maintainability, scalability, and readability.
- ❖ Orchestrating the automation of over 200 GraphQL API endpoints using RestAssured, dramatically increasing testing efficiency, accuracy, and coverage, which accelerated issue identification and streamlined release cycles.
- ❖ Leading performance testing initiatives using Apache JMeter, pinpointing performance bottlenecks and optimizing API efficiency to meet high-performance standards.

Client Statements - Morgan Stanley
Apr '16 - Sep '17

- ❖ Engineered a comprehensive cross-browser testing suite to ensure consistent functionality and user experience across multiple web browsers, enhancing application reliability and stability.
- ❖ Automated RESTful Web Services testing with RestAssured, refining API testing processes and ensuring robust and dependable API performance.

Infrastructure - Morgan Stanley
Jan '15 - Mar '16

- ❖ Developed and executed a sophisticated UI regression test suite using the Cucumber framework for trading applications, elevating testing efficiency and improving defect detection during patch cycles.
- ❖ Played a key role in automating REST APIs for the Cash Forecasting application, streamlining the testing process and enhancing overall application robustness.

Branch Service Technology - Morgan Stanley
Jan '14 - Jan '15

- ❖ Contributed to critical mainframe development projects for Branch Service Technology, supporting major infrastructure enhancements and optimizing service delivery processes.