PRIYANKA ARUN KATKAR

Senior QA (Quality Assurance) Automation Engineer

Quality Assurance Engineer with over 6.5 years of experience driving continuous improvement initiatives by analyzing data and transforming insights into actionable strategies

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Work Experience:

- **ZS Associates (Senior Software Engineer)**
  June 2021-Present
  - Gained hands-on experience in REST API testing, utilizing Postman and Selenium to automate API endpoints and validate business logic.
  - Contributed to the Algorithm Exchange product, enabling data analysts and scientists to leverage use-case-specific algorithms or create their own. Worked on automating data training and versioning processes, enhancing machine learning workflows and reducing manual overhead.
  - Worked with AWS resources to design and manage infrastructure, focusing on cost optimization and scalability for the Workbench product.
  - Played a key role in managing billing and performing testing of AWS services, ensuring proper resource allocation and cost control across multiple environments.
  - Led testing efforts for the Zaidyn Data Hub (ZDH) project, a comprehensive web application providing users with control over driver data, business rules, and analytics, ultimately streamlining data management and empowering business users.
  - Involved in manual and automated testing, ensuring high-quality standards were met and delivering functional, performance, and regression testing for key features and updates.
  - Collaborated with cross-functional teams to support production, User Acceptance Testing (UAT), and post-deployment activities, ensuring smooth transitions and user adoption.

- **Larsen & Toubro Infotech (Software Engineer)**
  August 2018 - June 2021
  - Led the automation of web applications using Selenium with Java, enhancing testing efficiency and coverage.
  - Gathered business requirements and collaborated with stakeholders to ensure alignment of testing efforts with business goals.
  - Designed and executed both manual and functional test cases, ensuring comprehensive test coverage for web applications.
  - Actively participated in the development of a Data-Driven Framework for test automation, improving reusability and maintainability of scripts.
  - Managed defect tracking and provided timely resolutions during all phases of the SDLC.
  - Provided production and User Acceptance Testing (UAT) support, ensuring smooth transition from development to deployment.
  - Coordinated test data preparation to support various test scenarios and environments.

Technical Summary:

Category	Technologies/Tools
Programming Languages	Java, SQL
Automation Testing	Selenium, TestNG, JUnit, Maven, Jenkins,Playwright
API Testing	Postman, REST APIs
Cloud Technologies	AWS (EC2, S3, Lambda, Billing Management), AWS CLI, CloudFormation, IAM
Report Management	Extent Report
Machine Learning	Algorithm Exchange (Custom Algorithms, Data Training Automation), TensorFlow,Rstudio, Jupyter Notebooks
CI/CD & Version Control	GitHub, Bitbucket,Teamcity
Test Management	JIRA, Zephyr

Database Testing	SQL, PostgreSQL, MySQL, Oracle DB
Software Development Lifecycle (SDLC)	Agile, Waterfall
Security & Compliance	AWS IAM, Security Groups, SSL/TLS, OAuth, SSO
Version Control & Collaboration	GitHub,Bitbucket
Project Management	Jira, Confluence,MS Project
Bug Tracking & Defect Management	JIRA

Certification:

- CP-SAT (Certified Professional - Selenium Automation Testing) certified on 16th Oct, 2018.
- Certification on C Programming language on 26th April, 2017 from Seed Infotech.

Academic Details:

Qualification	University/Board	Institute	Year	Percentage
B.E. (Electronics and Telecommunication)	Savitribai Phule Pune University	PVG's College of Engineering and Technology (COET), Pune	2018	68.52%
12th (HSC)	Maharashtra State Board (HSC)	R.R. Shinde Jr. College, Hadapsar, Pune	2014	79.08%
10th (SSC)	Maharashtra State Board (SSC)	C.B. Tupe Sadhana Girl's High School, Hadapsar, Pune	2012	91.82%

Declaration:

I hereby assure that the information in this document is accurate and true to best of my knowledge.

Date:

Place: Priyanka Arun Katkar