MUHAMMAD RAZA

Senior SQA Engineer | Automation Tester

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AREAS OF EXPERTISE **OBJECTIVE**	● Over 7 years' experience in Healthcare, Block chain, Financial Services, Cloud Services and SSVOD(Video On Demand) professional Industry. ● Selenium, Appium, Cypress, CI/CD, Jenkins, Travis CI, AWS, Docker Containers, Azure Kubernetes, Kubernetes Dashboard, TestNG, Github actions, Jira, Confluence, E2E Test Automation, Test Cases writing, Defect Tracking, Google Cloud,Postman. ● C/C++, Java, JavaScript, Python, Groovy. ● UI Testing, API Testing, Performance Testing, Test Planning, Test Strategy Documentation, Database Testing, Agile Methodology. Experienced Senior SQA Engineer adept at designing and implementing efficient test cases and automation solutions. Strong analytical and problem-solving skills, delivering high-quality products through effective collaboration and process improvements. Highly organized with excellent task management and prioritization abilities.
PROFESSIONAL EXPERIENCE	

April 2023-Present	**Senior SQA Engineer in Axel Springer Upday, Berlin, DE**
	● Perform **E2E testing of Upday website** and write **efficient test cases using TestRail** and report **defects on Jira** with defect tracking process.
	● Enhanced **automation test cases and framework** using **Cypress & Selenium** with **BDD Cucumber** and **Page object model framework**.
	● Working closely with product Engineering team to ensure the quality deadline delivery and reliability of product.
	● Team Player working in Test Automation and Release Deployment team to Support on Production for optimizing the quality.
	  - Testing the new feature and write test cases on TestRail.
	  - Enhanced Automation Testing framework with Grid execution.
	  - Write Test Planning & Test Strategy documents.
	  - Discussed Ideas with **Product Owner and Stakeholders** to improve thequality of product. Also Investigate logs on **Kubernetes Dashboard**.
	  - Mentoring & leading three members of Team.
	
	Tools: JIRA, Confluence, Java, Jenkins, Maven, Docker, Git/Github, TestRail, SQL Database, Postman, Jmeter, CI/CD, TestNG, Cucumber, Gherkins, Junit, Kubernetes

October 2020-March 2023	**Test Automation Engineer in DBS, Singapore** ● Implement **E2E (End to End)** automation **framework from scratch** for DBS Financial Product **Using Cypress and Playwright with JavaScript Programming language.** ● Working closely with **DevOps team to deploy test scripts** on production. Also Integrate test scripts with TestRails & X-ray Jira. ● Working on **performance testing** using **Jmeter tool**. ● Enhance **REST API Automation** framework by adding more test scripts and Integrated with **AWS pipeline and Docker containers.** ● Test the enhancement of **Healthcare Singapore Product** and perform **Integration testing with Financial Services Module.** ● Worked closely with the Development and **DevOps team** to ensure Automation is integrated to the **CI/CD Gitlab pipelines**. - Design Test Planning / Test Strategy and present to Stakeholders.

	- Perform **Database testing** using **MySQL** and **Google BigQuery**. - **Execution of Test cases** on AWS EC2 Instance and Integrate reports With Jira Stories. **Tools:** Cypress, CI/CD, Jenkins, AWS, Docker Container, Confluence, Jira TestRails, Python, JavaScript, MySQL Maven, Bitbucket, Appium TestOps, API Swagger Documentation, Jmeter, Security Testing

March 2017-October 2020	**Software Quality Assurance Engineer in STARZPlay, Lahore, PK**
	● Perform Integration testing and Regression testing of Mobile applications **(Android & IOS) of STARZPlay** Product
	● Ensure that product delivered to client is fully tested.
	● Design and build Automation Framework with **Selenium and Appium tool** for web and mobile based applications.
	● Enhance the existing **API test cases with REST Assured framework.**
	● Created Test Planning & Test Strategy document for every release.
	  - Worked with Charles Proxy for Website Debugging of Cross Platform
	  - Test Security using **ZAP Proxy tool**
	  - Enhance the test automation framework
	  - Database and Performance testing with **MySQL and LoadRunner**
	
	Tools: ZAP, Charles Proxy, Agile Methodologies, Github, Bitbucket, Postman Browser Stack, Load Runner, Appium, Test Case Writing, X ray, Jira

EDUCATION

March. 2014 – June. 2018	**BS Computer Science** Major: Computer Science University of Engineering and Technology Taxila, Pakistan
CERTIFICATIONS	• Mobile Automation testing with AWS Cloud and CI/CD using Appium. • End to End (E2E) Security Testing with ZAP Proxy. • Configuration & Setup pipelines with CI and Docker containers • Test Automation Principles & Approaches with CI/CD. • Website Test Automation Certified using Java, Python and Selenium. • Katalon Studio Test Automation learning using Groovy and TestOps. • API Crash Course with CI/CD and RestAssured & Postman. • SDET Advance Automation Course using Testing Principle. • Oracle Database Developer from OraNet [Traning Center].

SKILLS

Automation tools	Selenium, Appium, Cypress, Katalon Studio, Jenkins, CI/CD, Docker Containers, AWS, EC2, SQS, AWS Lambda, TestOps, Maven, CLI, TestNG, Junit, UiAutomator, Travis CI
Software Testing	Integration Testing, Regression Testing, End to End Testing, Performance Testing, Load Testing, Security Testing, Test Case Writing, Database Testing, Kanban Testing, Agile Testing, Manual Testing, Test Pyramid
Programming skills	C/C++, Java, Python, JavaScript, Groovy
Programming IDEs	Eclipse IDE, IntelliJ, Visual Studio, Katalon Studio
Database & API Testing	MySQL, Google BigQuery, Oracle Database, SQL Server, Postman, Swagger API, RestAssured
Languages	English(Native/Fluent), German(Basic)
Other Skills	Quick Learner, Team Player, Good Communication Skills, Microsoft Teams, Slack, Jira Confluence, Asana, Zephyr, Github actions, MacOs, Linux, Cloud Servers, STLC, Defect Tracking, Kibana, Charles, Google Cloud, Elastic Search, Sonar Qube, HashiCorp Vault (Identity based Secrets-information)