ABU BAKAR AFZAL

SDET | Senior QA Engineer

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📍 Lisbon, Portugal

EXPERIENCE

Senior Software Engineer In Test

Capgemini Engineering

📅 06/2022 - Present   📍 Portugal, Hybrid

- Performed manual and automated full stack (front-end and back-end) tests
- Created Two automated frameworks based on Python, Pytest, Playwright, Appium.
- Implemented a library that would collect the result files generated by automated tests and upload them to the server
- Configured and maintained the Bitbucket Pipeline for the automated test execution
- Oversaw a testing team of 10 engineers, ensuring quality assurance across five concurrent high-value software development projects.
- Achieved a 40% reduction in critical bugs post-release by implementing a new automated testing framework, enhancing customer satisfaction.

Software Engineer in Test | QA Automation Lead

Kualitatem PVT Limited

📅 01/2019 - 05/2022   📍 Pakistan

- Developed and maintained six automation frameworks (Java/TestNG/RestAssured/Cucumber, Python/Pytest/Selenium/Request, TypeScript/WebDriverIO/Mocha/Appium, JavaScript/Cypress/Mocha) for diverse client projects, significantly improving test automation efficiency and overall software quality.
- Implemented WebDriver factory for cross-browser testing.
- Created and maintained test automation pipelines for on-demand and scheduled test runs.
- Created and designed automated regression and smoke tests.
- Managed a QA team across 6 large-scale projects, maintaining high testing standards and strict deadlines.

Senior Quality Assurance Automation Engineer

Siemens

📅 10/2017 - 12/2018   📍 Pakistan, Remote

- Created detailed, comprehensive and well-structured test plans and test cases
- Estimate, prioritize, plan and coordinate testing activities
- Design, develop and execute automation scripts using the Selenium Appium API Automation, Jmeter and IW Framework
- Identify, record and document thoroughly and track bugs

Software QA Automation Engineer

elGrocer

📅 01/2016 - 09/2017   📍 Dubai, UAE.

- Developed automated test scripts with Selenium for thorough testing.
- Collaborated with teams to streamline test plans, reducing cycles by 30%.
- Estimate, prioritize, plan and coordinate testing activities
  Integrated tests into CI/CD pipelines, speeding up releases and improving stability.

Software Engineer

Buggy TLC

📅 12/2014 - 12/2015   📍 USA, Remote

- Developed a booking web application using Python and Django.
- Created Python Pytest Automation framework using selenium and request
- Develop requirements for application modules in the FAST application for fleet

EDUCATION

Bachelor's Degree in Software Engineering

Univeristy of Management & Technology

📅 06/2015   📍 Lahore, Pakistan

SUMMARY

Seasoned QA professional with over 10 years of experience in software testing and quality assurance. Expert in developing and implementing comprehensive test strategies for complex applications. Proven track record in identifying and mitigating software defects, leading cross-functional teams, and enhancing testing processes to ensure the highest level of product quality. Proficient in automated and manual testing, with strong skills in tools like Selenium, JIRA, and TestRail. Adept at mentoring junior testers and collaborating with developers to deliver robust software solutions. Recognized for exceptional problem-solving abilities and a keen eye for detail.

SKILLS

API Testing   Automated Testing
BitBucket   CircleCI   Functional Testing
CI/CD   Git   Java   Jenkins   linux
Postman   Python   Scrum   Selenium
Selenium   TestNG   WebDriverIO
PlayWright   JMeter   Mocha
BrowserStack   Cucumber BDD   JS
Pytest   TypeScript   Katalon   Docker
Mocha   Appium   Linux   Jenkins
Ranorex   TDD   RPA   Robot

PROJECTS

Vertical Bridge

🔗 https://www.verticalbridge.com/

- Selenium, Appium, Jenkins, Java Jmeter, BrowserStack

W1tty

🔗 https://www.w1tty.com/

- Python, Appium, Selenium, Bitbucket CI, Perfecto

Yourefolio

🔗 https://www.yourefolio.com/

- WebdriverIO, TypeScript, Mocha, Appium,SuperTest API,Postman

Siemens Healthineers

🔗 https://www.siemens-healthineers.com/

- Cypress,JavaScrpt, Cucumber, CircleCI