



Abu bakr

Software Development Engineer in Test

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PROFESSIONAL SUMMARY

Software Development Engineer in Test having 6+Yrs of experience in Software Quality Domain. An Automation geek with a demonstrated history of working in JS & Java Enterprise Application, Requirement Elicitation, Requirement Analysis, STLC and Processes, Client Relationships, Test planning, Functional/Non-Functional Testing, UI/UX Testing, User Acceptance Testing, System Integration Testing, System Implementations, End User Training, Bug Analysis, and Support, Estimations Reviews, Web/Mobile SDK's Testing. • Capable of implementing framework (from scratch) for functional automated testing of web applications with Selenium, WebdriverIO, Cypress, Playwright, Protractor, etc. Mobile Apps with Appium, API Automation with Rest Assured, SuperTest, CI/CD with CircleCI, Github Action, Jenkins, Gitlab CI. • Expertise in the engineering of TDD, DDT, BDD frameworks for Web/Mobile enterprise applications & SDKs

Fun fact: If you had to change your name
Cristiano Ronaldo *-*

Skills, Tools and Specializations

Technical skills

These skills cover languages, frameworks, libraries, and technical stacks.

Agile Intermediate , 4 yrs	Android Familiar , 5 yrs	CSS Familiar , 3 yrs	GitHub Actions Intermediate , 2 yrs	Groovy Familiar , 3 yrs	HTML Expert , 6 yrs	JSON Intermediate , 5 yrs
Java Intermediate , 5 yrs	JavaScript Intermediate , 5 yrs	Manual Test Management Expert , 6 yrs	Measuring Product Functionality Familiar , 1 yr	Node.js Familiar , 5 yrs		
Project Management Leadership Familiar , 2 yrs	Python Intermediate , 2 yrs	REST Familiar , 6 yrs	RSpec Intermediate , 2 yrs	React.js Familiar , 1 yr	Scrum Methodology Intermediate , 5 yrs	
Task Management Expert , 7 yrs	Technical Skills Intermediate , 7 yrs	TypeScript Intermediate , 4 yrs	Usability Testing Expert , 6 yrs	User Experience Testing Expert , 6 yrs	User Testing Expert , 6 yrs	Waterfall Familiar , 2 yrs

Tools, utilities and services

Tools are third-party websites, SAAS products, and support services used during the course of software development.

Jenkins Intermediate , 6 yrs	Jest Intermediate , 2 yrs	Jira Intermediate , 5 yrs	Jmeter Expert , 5 yrs	LambdaTest Expert , 3 yrs	Lighthouse Expert , 1 yr	LoadRunner Intermediate , 1 yr	
Maven Intermediate , 5 yrs	Mocha Expert , 6 yrs	Nightwatch.js Expert , 2 yrs	Protractor Expert , 4 yrs	Puppeteer Expert , 2 yrs	PyTest Intermediate , 1 yr	Ranorex Intermediate , 1 yr	Selenium Expert , 7 yrs
TestCaseLab Expert , 1 yr	TestNG Expert , 6 yrs	Travis Intermediate , 1 yr	Ubuntu Intermediate , 4 yrs	WebDriverIO Expert , 5 yrs			

Specializations

Specializations are particular areas in which a developer is able to concentrate on and/or become an expert in.

Quality Assurance (QA) Expert , 6 yrs

WORK HISTORY

Kualitatem Inc. Lahore, Pakistan Dec 2018 - Current · 3 yrs Information Technology & Services 201-500 employees

SDET (Full time)

Coordinating automation department providing help to every team involved in automation with framework creation, tests growth, and successful CI implementation
* Analysis of business requirements, software requirement specifications
* Creation and optimization of test documentation – test plans, test cases, checklists, test reports
* Implementing and maintaining all automation scripts
Creation and deployment builds with Jenkins
Monitoring all application concepts and identifying all automation processes and recommending an appropriate automation framework and evaluating all scripts.

Accomplishments

- Successfully modified numerous software applications that increased user-friendliness by 20%.
- Developed and implemented novel software tools. Increased automation and efficiency levels by 35%.
- Trained 50+ individuals in handling software development cycles, as part of their induction processes.
- Chosen as the only employee to represent the company at the Annual QA Automation Engineers' Forum.
- Planned high-end software, thereby, improving the overall efficiency of company processes by 25%.
- Refactored the software structure for a QA paid tool reducing overhead costs by \$4000 per month.

Skills, Tools, & Specializations

Docker	Java	JavaScript	Jmeter	Agile	Lighthouse
TypeScript	Python	Protractor	Maven	Node.js	Puppeteer
Cucumber	Mocha	Jasmine	TestNG	JUnit	
Quality Assurance (QA)	Appium	WebDriverIO	Selenium	Cypress	
CircleCI	GitLab	GitHub Actions			

Junior Software Engineer (Contract)

Review Technical Design Documents and Requirement Specifications
Create detailed test plans and provide time estimations
Formulate testing strategy
Write comprehensive test case scenarios
Proper execution of test case scenarios, logging, and tracking of bugs
Perform regression testing
Design, develop and execute automation scripts using Selenium, Appium & Postman
Design and developed Test Automation framework for Web & Mobile App with Integration of Azure DevOps for Build Automated Testing and Build Delivery.
Coordinate testing activities
Writing scripts to automate regression scenarios

Accomplishments

- Lead QA Engineer on multiple projects.
- Successful QA Lead with a diverse background in multiple domains. Contributed to small and large projects in various domains such as Automotives applications.
- Introduced Automated testing which reduces the time to run repetitive tests from days to hours saving time and money.
- Product Quality to the high standard by contributing and added process for the release management.
- Test execution completion delivery date.
- Project release timelines.

Skills, Tools, & Specializations

Appium	JavaScript	Docker	CircleCI	Jmeter	Node.js
Quality Assurance (QA)	Selenium	PyTest			

JR.Software Engineer (Full time)

Design, develop and execute automation scripts using open source tools. Troubleshoot, debug and upgrade existing applications.

Accomplishments

- The successful release of the e-newspaper application.
- Created the process for testing the application with the offshore team.

Skills, Tools, & Specializations

HTML	Quality Assurance (QA)	Java	Selenium	JUnit	Maven
CSS					

EDUCATION & LEARNING

The Punjab School Lahore , Pakistan Apr 2010 - Jan 2012 · 1.8 yrs

Intermediate in Science

I have completed high school at Punjab college my majors were Maths, Chemistry, and physics. I was on the team of my campus also debated on multiple platforms. I scored 77 percent with A grades in my major subjects. I was also on the team of Sundus Foundation charity.

TECHNICAL PROJECTS

Elgrocer Nov 2020 - Sep 2021 · 10 mo
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Elgrocer

el Grocer app to order all your supermarket & specialty groceries from stores around you in all 7 Emirates. Developed a framework from scratch for Mobile application, Web app, and backend testing with GraphQL and admin dashboard cross verification.

Appium	Selenium	Docker	CircleCI	Jmeter
BlazeMeter	Lighthouse	Jira	JSON	JavaScript
Manual Test Management	Quality Assurance (QA)	Java	Maven	

Vertical Bridge

Vertical Bridge is driven by a future-focused entrepreneurial spirit. As technology changes, our approach must too. New technologies like 5G and ATSC 3.0 need new infrastructure solutions. As a Test Automation Engineer, I Developed the framework that fulfills their Business Process Using Webdriverio & Cypress and CI/CD. Monitoring all application concepts and identifying all automation processes and implementing an appropriate automation technique and evaluating all scripts and recommending changes as per requirement.

WebDriverIO	Appium	Cypress	TypeScript	JavaScript
User Experience Testing	Google Analytics	Jira	Cucumber	
Mocha	LambdaTest	CircleCI	GitHub	

Yourefolio

The platform is designed with innovative tools and modules to help professionals with all aspects of estate and legacy planning within their practice. Never leave the software to engage, prepare, plan, execute, illustrate, connect, review, administer and settle any type of client's estate.

Chromium (Google Chrome)	Cypress	Mocha	CircleCI
Docker	GitHub Actions	Project Management Leadership	
Quality Assurance (QA)			

Bullhorn

Bullhorn is a cloud computing company headquartered in Boston, Massachusetts. The company provides customer relationship management, an applicant tracking system, and operations software for the staffing industry. As a Test Automation Engineer Working as support in Bullhorn, I Developed the Hybrid framework that fulfills their Business Process Using Selenium and CI/CD. Monitoring all application concepts and identifying all automation processes and implementing an appropriate automation technique and evaluating all scripts and recommending changes as per requirement.

Selenium	Java	TestNG	Maven	REST	Groovy
GitHub	Jenkins	Quality Assurance (QA)	User Testing		
Manual Test Management					

Access Data

AccessData provides digital forensic software solutions for law enforcement and government agencies, including the Forensic Toolkit (FTK) Product. For Exchange automation, my approach was to divide the modules based on Personas and perform create, read, update and delete operations. Revamp the Framework from scratch and successfully delivered the 70percent of the app coverage.

TypeScript	Cucumber	Protractor	Jenkins	JavaScript
REST	Quality Assurance (QA)	Lighthouse	GitHub	
Scrum Methodology	Agile	Usability Testing		

Buggy-Onched & Buggy TLC

A new up and coming car rental service is wishing to have a user interface that will allow their customers to view the models, descriptions, and prices of different cars available. The user has the ability to register and log in to the Web App and track their rental plan. The Web App will be responsive, allowing the customer to view it on any device, from tablets to mobile phones and desktop computers. The administrator will also be able to log in through the same form but have the ability to add/remove new car rentals, change prices, and so on. Potential customers should be able to view all the cars available to rent even without logging in as well as rent without having an account, though the option is provided upon checkout.

Python	PyTest	Selenium	Appium	REST	HTML
CSS	JavaScript	Chromium (Google Chrome)	Google Analytics		
Quality Assurance (QA)	Jmeter				