

Waleed Ahmad

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SQA Engineer

I am a results-driven SQA Engineer with over 3 years of experience in software testing and quality assurance. At Visualsoft Global, he has tested blockchain marketplace applications and is honed at using the SDLC, implemented BDD approaches, and conducted thorough API testing using Postman. I hold a Bachelor's degree in Software Engineering and have certifications in test automation. Harboring strong communication and leadership skills, excelling in identifying and resolving bugs, reducing customer complaints, and improving software efficiency.

WORK EXPERIENCE

Quetta Safe City

10/2023 – Present

VISUALSOFT GLOBAL (LLP)

SQA Engineer II

REMOTE

- Successfully led the end-to-end testing of the AFIS application, ensuring a flawless deployment and achieving an unprecedented 97% accuracy in live fingerprint identification for suspects and criminals.
- Collaborated with cross-functional teams to define and implement comprehensive quality assurance processes, resulting in a significant reduction of software defects by 45%. This initiative resulted in a substantial 60% reduction in violation rates through the real-time tracking of vehicle locations.
- Conducted thorough API testing on backend systems, identifying and resolving 80% of all bugs and issues, resulting in a more reliable software product.
- Conducted comprehensive regression testing on a critical software release, identifying and resolving 98% of known defects, resulting in a 75% reduction in customer-reported issues.

Babylonclubhouse NFT Marketplace

08/2021 – 10/2023

VISUALSOFT GLOBAL (LLP)

SQA Engineer

ISLAMABAD

- Tested end-to-end Blockchain marketplace application on multiple platforms i.e. Android and Web, Framework React and React Native
- Experience with testing ERC 721 and ERC 1155 using Chai and Mocha
- Conducted thorough Smoke Testing, Regression Testing, and Sanity Testing of software builds using Agile methodology, resulting in a 50% decrease in bug reports from the QA team.
- Conducted thorough API testing using Postman, identifying and resolving 95% of critical bugs before production, leading to a 40% reduction in customer complaints.
- Executed Apache JMeter Performance Testing to benchmark the system's scalability and performance under increasing load, leading to a 30% improvement in system response times.

Android projects

03/2023 – 08/2023

DEVSOUL

SQA ENGINEER II • Part-time

REMOTE

- Performed UI, Functionality, Smoke Testing, Regression Testing, Sanity Testing, and Static testing for multiple projects on Android

- Performed API testing on Postman to ensure backend reliability
- Designed, reviewed, and executed test cases
- Implemented TDD approach to reduce bug occurrence by 65%
- Conducted thorough regression tests on 15+ Android applications, identifying and resolving more than 200 bugs, resulting in a 95% reduction in customer complaints.
- Collaborated with the development team to improve overall software quality by implementing new automated testing processes, reducing manual testing time by over 50%.
- Utilized Linear to make bug reporting and tracking easier.

Climate Resilient DHAI-R Smart City

11/2020 – 12/2021

VISUALSOFT GLOBAL (LLP)

Project Coordinator IT

ISLAMABAD

- Performed the role of Project Manager for a team of 5 professionals
- Successfully documented and deployed 3 modules for the Climate Resilient DHAI R Smart City Project.

National Engineering & Scientific Commission

12/2019 – 01/2020

NESCOM

Software Engineer

ISLAMABAD

- Successfully documented and developed Facial Recognition Software made in Python using OpenCV and Media pipe as libraries.
- Added 468 facial expression mapping points that could accurately track the mood of the identified individual by 90%.

EDUCATION

Riphah International University

Bachelor Of Software Engineering

ISLAMABAD • 03/2020

CERTIFICATIONS

Selenium WebDriver with Java

<https://testautomationu.applitools.com/certificate/?id=fde2abcc>

Setting a Foundation for Successful Test Automation

<https://testautomationu.applitools.com/certificate/?id=788b0218>

Introduction to Automation Testing

<https://olympus.mygreatlearning.com/courses/100896/certificate>

Introduction to Machine Learning

<https://www.coursera.org/account/accomplishments/records/K5FPXTLG7XTH>

SKILLS

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|----------------------|----------------------|--------------|------------|
| • Agile Methodology | • Collaboration | • Java | • Python |
| • Android | • Defect Reporting | • JavaScript | • Selenium |
| • Automation Testing | • End To End Testing | • JIRA | |
| • Blockchain | • Initiative | • Mocha | |