SHAKIR MAIRAJ

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Current Location: Srinagar, J&K (**Able to work Remotely**)

SUMMARY:

Over 5 years of experience as a QA Engineer with a comprehensive background in Software Development Life Cycle (SDLC) using both Agile and Waterfall models. Recognized for performing white and black box testing based on requirements and functionalities by developing, designing and preparing effective test plans, test cases, and test processes. Demonstrated success leading a team of QA professionals to successful project implementation.

EDUCATION:

Year	Degree/Certificate	Institute/School	CGPA / %
2021- 2023	**MTech in Artificial Intelligence (Executive)**	**IIT Jodhpur**	**Pursuing**
2011- 2015	**BTech in Computer Science & Engineering**	**University of Kashmir**	**7.11/10**
2010	**JKBOSE (Class XII)**	**I.M.I, Srinagar**	**8.34/10**
2008	**JKBOSE (Class X)**	**I.M.I, Srinagar**	**9.26/10**

EXPERIENCE:

Software QA Engineer (Manual | Automation) – BQE Software Inc
(JAN 2017- Current)

- Successfully led Mobile QA Team as Team Leader.
- Won Best Annual Performer of the QA Team 2019
- Reported and tracked bugs, replicated reported customer bugs, verified bug fixes and new functionalities.
- Created Test strategies, based on the analysis of documentation to achieve the best result.
- Analyzed requirements and developed test plans, test scenarios, and test cases.
- Executed test cases for functional, validation, end-to-end, and regression testing for Web application.
- Conducted & Performed automated mobile testing on Android platform using Appium & Espresso.
- API Testing using Postman.
- Conducted & Performed automated testing on Web Applications using Selenium with Python.
- Performed SQL statements for set up data and retrieved data for tests.
- Analyzed applications and errors, escalated issues to developers, and verified fixes.
- Developed test summary reports for upper management.
- Generated high quality deliverables by establishing testing methodologies and techniques.
- Managed database tracking of QA and project activities that reported deficiencies/nonconformance.

Associate Software Engineer – Tech Mahindra (May 2016 – December 2016)

- Testing all aspects of the product/system like function/component, system, performance, regression and service.

- Working with development team to identify and capture test cases.

- Setting up of test environments, designing test plans, developing test cases/scenarios/usage cases, and executing these cases.

- Communicating with the clients, interviewing end-users to know the requirements and the expectations of the clients.

TECHNICAL SKILLS

- Programming Languages: C, Java, Python
- SQA Testing & Methodologies.
- Selenium, Appium, Postman
- Software Testing – Agile Testing/User Acceptance Testing/Performance Testing/Regression Testing /UI & Compatibility Testing (Web/Desktop and Mobile Apps)
- Test Plans, Cases & Processes.
- Defect/Bug Tracking.
- QA & QC Standards
- Scripting & Documentation
- Jira Tool for Bug Tracking.
- Networking.
- Eclipse, PyCharm
- Android Studio.
- Oracle SQL.
- OPNET/Riverbed Modeler. (Network Simulator).
- Environments: Windows, UNIX, Android, iOS
- Microsoft Office (Word/Excel/PowerPoint etc.

ACADEMIC PROJECT

- Performance Evaluation of Security Protocols in IPv6. (B. Tech Project)
- A Research based Project.

INDUSTRIAL TRAINING

- Trainee Engineer – Rooman Technologies, Bangalore (March 2016 – May 2016).
- Undergone Four Weeks Industrial Training at BSNL, Srinagar, J&K. (Feb-March 2014).

ACHIEVEMENTS & INTERESTS

- Won Best Annual Performer of the QA Team 2019.
- Worked as a Freelance Tester for various testing websites like Tester Work.
- Made a Documentary "Why Engineering" which was screened at INSPIRE 2015, N.I.T SRINAGAR.
- Filmmaking, Photography, Writing Articles, Reading Books, Cricket, Football, Trekking.