Balwinder Singh Hayer

Quality Assurance Automation Test Engineer

HIGHLIGHTS

❖ Experience in **Automation Testing** and **Manual Testing**. Proficient in QA testing methodologies (Waterfall, Spiral, V-Model, Agile) and knowledge of full software development cycle **SDLC.**

❖ Experience in designing and developing strategic **Test plans**, **Test cases**, **Test Scripts**, **Test Scenarios**, **Test Reports** for both manual and automation tests.

❖ Good management skills with remarkable ability in gathering requirements and bringing out quality products. Ability to adapt to a wide range of work environments.

EDUCATION

Bachelor of Science of Engineering in Computer Science

California State University - Fullerton, CA (135 units)

Software Design & Development, Object-oriented Programming, Data Structures, Database Engineering, Network Security, MPI multi-threaded programming, Software Ethics, Software Testing.

Associate Degree in Liberal Studies in Teacher Education

Irvine Valley College, Irvine, CA, USA

WORK EXPERIENCE

B.Braun USA Inc. - Irvine, CA, USA
2019 - present

Quality Assurance Analyst

• Develop and maintain an automation framework and scripts to drive quality and work with developers to capture developments test objects and use in automation testing, work with domain experts to develop and execute test plans, Partner with development manager in collaborating between engineers and QA engineers.
• Participating in all aspects of product testing, including test plan development, execution and delivery of well-tested solutions with short time to release.
• Independently analyzes issues, recommends software changes and writes detailed bug reports. Creates and maintains ownership of test cases and test results throughout SDLC.

Software Technology Group, Banga, IND
2017 - 2019

Quality Assurance Automation Engineer - Remote

• Work with development team to create test plans for enhancements and fixes on applications.
• Mitigate risks to Business through timely and precise execution of manual/automated test scripts under moderate supervision.
• Produce test results/reports & upload to Test/Quality Centre, within budget & Schedule constraints.
• Created and executed automated software test plans, cases and scripts to uncover, identify and document software problems and their causes.

Freelancer.com - Remote

Quality Assurance Tester

• Assign a sprint misson to perform exploratory testing using Identity Verification Tool
• Tests are created based on the Security and Access Control
• Measure system performance on multi-user platforms through test scenarios using automated testing tools and result
• Tasks are based on sprints which are generally lasts less than month.

SKILL SUMMARY

- SQA Testing & Methodologies
- Test Plans, Cases & Processes
- Functional Requirements
- Blackbox and Whitebox testing
- Scripting & Documentation
- Regression & Migration Testing
- User Interface & Compatibility Testing
- Performance, Load & Stress Testing
- Web-based Automation Testing
- Defect & Bug Tracking
- Test Strategies & Coverages
- QA & QC Standards.

▪ Ability to focus deadlines and deliverables - ensures the ability to find the bad bugs quickly.
▪ Strong working knowledge of Quality Center Software.
▪ Technical Proficiency/Aptitude - able to quickly pick up and retain technical information.
▪ Basic computer knowledge, Proficient in Java, C++. HP Mercury Testing tools (QTP/UFT)
▪ Solid understanding of the software development life cycle (SDLC) with a proven ability to deliver quality software to client standards and on schedule.
▪ Excellent interpersonal skills with the ability to build strong working relationships with colleagues and ability to write good quality code in java.

Contact Details | U.S. Citizen

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Portfolio: https://balhayer.github.io
GitHub: https://github.com/balhayer

Programming Languages Skills

Java, C++, Python, HTML5, CSS, SQL

Quality Assurance Skills

Selenium with TestNG, UFT/QTP, JMeter, Junit, Postman, SoapUI w/ Groovy, Cucumber

Test/Bug Management Tools

TestLink, BugZilla, Zephyr

Testing Types

Functional & Non-functional Testing

Scripting Tools

Unix Shell Scripting, VBScript, Perl

Tracking Tools

Assembla, JIRA, YouTrack, Trello

Browsers Automation Tools

Selenium WebDriver, CodeCeption, NightWatch, Jest

API-Gui Based Automation

PostMan, SoapUI with Groovy, Rest-Assured, Cypress.io

Web Technologies

HTML5, CSS3, jQuery, BootStrap, Flexbox, AngularJS, SEO

CI & CD Integration

Jenkins, TeamCity, Travis

Repository Hosting

Github, BitBucket

Cloud Technology

Microsoft Azure, SAP Cloud Platform, AgilePoint NX (low-code development)