Balwinder Singh Hayer

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❖ **Software QA tester** with full system development life-cycle experience, including designing, developing and implementing test plans, test cases and test processes fueling swift corrective actions, significant cost savings and fault-free audits.

❖ **Hands-on technology** professional accustomed to working in complex, project-based environments. Multifaceted experience in QA software testing, software development and user-acceptance testing.

❖ **Backed by strong credentials** including a Computer Science degree, Six Sigma Green experience and a test automation university certification; an advanced command of testing suites, agile methodologies and monitoring tools; and cross-platform skills in Windows & Linux.

Skills Summary

❖ SQA Testing & Methodologies	❖ Regression & Negative Testing	❖ Testing with Automation
❖ Test Plans, Cases & Processes	❖ UI & Compatibility Testing	❖ Defect & Bug Tracking
❖ Functional Requirements	❖ Data Interface & Migration Testing	❖ Test Strategies & Coverages
❖ Scripting & Documentation	❖ Performance, Load & Stress Testing	❖ QA's & QC's Standards

Education & Credentials

Bachelor of Science of Engineering in Computer Science

California State University, Fullerton -   GPA 3.30

Associate Degree of Arts & Emphasis of Liberal Studies

Irvine Valley College, Irvine, CA

Test Automation University - https://testautomation.appitools.com

Experience Highlights

Rana Software Consultancy Limited
Quality Assurance Automation Tester
Jun 2018 – March 2020

- 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
- Provide regular feedback to Scrum team for bugs and performance issues found during development and testing cycle
- Measure system performance on multi-user platforms through test scenarios using automated testing tools and result
- Assisted with user-acceptance testing and defect-tracking for bank-based software releases

Smart Programming Private Limited - Mohali, India QA
Automation Tester - Remote

- Transitioned software development efforts to a test-driven development (TDD) process, which brought QA testing in on the front-end of the development cycle for gains in code quality, software functionality and programmer productivity.
- Created and executed automated software test plans, cases and scripts to uncover, identify and document software problems and their causes.

Medtronic Inc. (Covidien Medical Company) - Irvine, CA
Quality Inspector and Quality Control - LHR Reviewer
2017 – 2018

- Experience working with medical devices including micro-catheters and stents, performing Quality assurance specifications, equipment calibration, quality control and conduct non-conformance review on final products.
- Experience performing complete lot history review of each lot of products on daily basis and perform document control

Core Technologies Skills:

Testing Tools:	Selenium WebDriver, Unified Functional Testing (UFT), HP LoadRunner, Apache JMeter, JUnit, SilkTest, HP Performance Center, Postman, TestNG, Firepath, Cucumber, Postman, Katalon Studio Lean Six Sigma, CAPA, Root Cause Analysis, Locust.io, Blazemeter, SoapUI, ITKO LISA
Languages:	Java, C++, Python, JavaScript, HTML5, CSS3, SQL, Microsoft VBScript, .Net

BudgetBuddy – Python, HTML, CSS, JavaScript, Django, SQLite3,

- BudgetBuddy browser-based budgeting tool for individuals those finding ways to save resources i.e.. money.
- Application keeps track the spending on monthly basis and generates reports on individual basis or group basis
- Application is applicable to create multiple users and white-box and black-box forms of testing performed on this application

Best File Search – Python   github.com/balhayer/CPSC362-BestFileSearch

- Designed and created a extraordinary Windows based best file search desktop application using Tkinter library
- Help users to improve work efficiency by reducing the time it takes to find a required files anywhere on the drive
- This software searches for a specific keyword and highlight the searched keyword upon opening the any document file.

Auto Parts Inventory – Python, SQLite

- Designed a inventory database based inventory of storing all-in-one shop inventory auto parts application using pyton and sqlite
- Defined deadlines, delegated tasks, and ensured accordance with all design specifications and requirements
- Performed UI, Unit testing and performance testing upon the completion of the complete software suite