# Saurabh Kumar QUALITY ASSURANCE ENGINEER

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## **PROFILE SUMMARY**

2+ Years of industry experience in the area of Software Testing (Automation) with a solid understanding of Test Planning, Test Design, Test Execution and Defect Reporting.

Expertise in Understanding and Analyzing Test Requirements, Tracking changes and maintenance of Test Requirements. Troubleshoot critical defects and identifying the root cause.

Proficient in Test Automation using Java selenium webdriver, Perl

Good knowledge and hold in Python Programming, Selenium WebDriver. Well versed with Handling Elements in Selenium WebDriver.

Writing Test cases using Element locators, WebDriver methods, Java programming features. Proficient in devising all the artifacts of testing such as Test Scenarios, Test Cases, Defect Reports and Test Summary Report.

## **TECHNICAL SKILLS**

Operating Systems	Windows, Linux(Fedora, HP-UX, FreeBsd, Rhel), Mac
IDE	Eclipse, NetBeans, PyCharm, Notepad ++
Tools	Jira, Test link, Selenium tool, Appium, TestNG, Perforce, jenkins
Web Technologies & Database	Familiar with MySQL
Programming Languages	Core Java, Python, C

# **EXPERIENCE**

Flexera Software LLP, Bangalore - Quality Assurance Engineer
July 2017 – August 2019

- Tested perl and c++ based applications developed using agile methodologies in a team environment to support clients to run Trusted storage and certificate based License servers.
- Collaborated with developers to enhance performance and tracking regression bottlenecks
- Tested perl scripts and conducted automation on products to track failure analysis.
- Used penetration testing tools like (Wireshark, Burp Tool) and successfully conducted white hat scans to generate security vulnerability reports
- Ensuring 0% slippage of an issue or bug, detecting bugs and classifying them on the basis of severity
- Writing automation test scripts for UI using selenium webdriver in JAVA and making sure no script failures
- Analyzing failed test cases and generating confluence generated report
- Record test results, write test cases, report and verify software bug fixes

# **KEY SKILLS/WORK EXPOSURE**

- Proficient in Automation testing using Selenium and Java as the programming language.
- Proficient in Black Box testing, Functional Testing, Interoperability Testing, GUI testing, Integration Testing (Top-Down and Bottom-up approach).
- Proficiency regarding Test Plan Design, Test Case Development with user perspective, organizational perspective and other aspects according to SRS, Requirement and Field Issues.
- Good understanding of Defect Tracking and Bug life cycle.
- Detail knowledge of Software Development Life Cycle & Testing Development Life Cycle.
- Good Understanding and experience of different life cycle models (Waterfall, Agile methodology, Scrum)
- Testing on different platforms- Unix, Mac, Windows, different devices & cross-browser.

 Installing licensing servers on google cloud, azure machines and checking client server processes.

### **PROJECTS**

- FlexNet Publisher:- FNP is a product licensing package that enables software publisher to license a product on per computer basis as well as concurrent basis(Floating)
- FlexNet Operations:- FNO is a back office solution that helps
  customers manage software and device entitlements, fulfillments,
  licenses, account users, software delivery, version upgrades and
  customer notifications for their software, Software as a service(Saas) or
  IOT solutions

## **OTHER RESPONSIBILITIES**

- Undertook knowledge transfer sessions for new joinees
- Organizing recreational activities and planning budget for those activities for the entire EDC.
- Carry out CSR activities for the organisation

## **EDUCATION**

**Dr. Babasaheb Ambedkar Technological University, Mumbai** - *Btech.* 

June 2013 - May 2017

Achieved 70% in First class division in computer engineering

D.A.V Public School, Mumbai - HSC.

June 2012 - May 2013

Achieved 70% with Maths and science as core subjects

**D.A.V Public School, Mumbai** - SSC.

June 2011 - May 2012

Achieved 90%

### **AWARDS**

Received master of ceremony award at national level in NIC camp Successfully completed C-cert in National Cadet Corps