CONTACT

✉ aditya.softwaretesting@gmail.com

📱 +91 9971833915

📍 Baner, Pune, India

in linkedin.com/in/aditya-rana-494976217/

SKILLS

QA Engineering Leadership

Test Planning and Execution

Test Automation –

• Proficient in automation testing using Selenium WebDriver, with a strong focus on designing BDD framework using Cucumber.

• Experienced in utilizing Java as the programming language for automation testing.

• Skilled in implementing TestNG framework and generating detailed test reports using Extent Reports.

• Proficient in designing and implementing BDD scenarios using Cucumber for behavior-driven development.

• Strong expertise in creating and maintaining automation test scripts using Selenium WebDriver and Java.

• Familiar with version control systems such as Git and GitHub for efficient test script management and collaboration.

• Experienced in performing continuous integration and continuous delivery (CI/CD) using tools like Jenkins.

• Proven track record of identifying and debugging issues, and proficient in using debugging tools for efficient troubleshooting.

• Excellent problem-solving skills and ability to work effectively in both independent and team environments.

Aditya Rana
QA ENGINEERING MANAGER

SUMMARY

Highly skilled and results-driven QA Manager with 9 years of experience in leading and managing quality assurance teams. Proven track record in implementing effective QA strategies, processes, and methodologies to ensure the delivery of high-quality software products. Strong expertise in test planning, test execution, test automation, and continuous improvement. Excellent communication and leadership skills with a keen eye for detail and a strong commitment to delivering exceptional results.

EXPERIENCE

- Nov 2022 to till date as a Test Lead – Xperate System Pvt Ltd, Baner, Pune.
- Jan 2022 to Oct 2022 as a QA Lead – Coalesce Tech Solution & HorseTech Analytics Pvt. Ltd, Ahmedabad. (Hundred Offers)
- Feb 2021 to Dec 2021 as a ETL Test Lead – QA Eng. in DAAS Labs (Data and Analytics Services),Gurgaon.
- June 2015 to Dec 2020 as a Sr. Test In bookmyhouse.com, Gurgaon.
- Sept 2013 to May 2015 as a Test Eng. in Trigent Software Ltd, Bengaluru.

PROJECT DETAILS

Product # 1: Brickworks Software

International Client: CES Power
URL: https://app.brickworks.live

Project Description: Brickworks Software development is an international online company that offers unique, intelligent, and user-friendly tools for web mobile and video advertising.

Our passion is to provide innovative and tailor-made solutions for our publishers and advertisers. Our digital platforms are equipped with unique features that guarantee the highest fill rate.

Our mission is simple; we strive to make our customers' business profitable, enhance their visibility and boost their profitability. Through our innovative campaign management features, we can measure mobile interactions and offer value driven performance on web, mobile and video platforms.

- Experienced in API performance testing using JMeter and BlazeMeter.
- Mobile App testing using Appium, katalon studio and run the test scripts integrating cloud based BrowserStack.
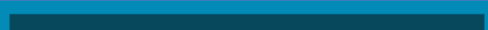
Agile/Scrum Methodologies
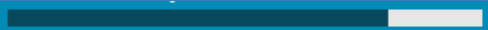
Test Strategy and Process Development

Defect Management and Leadership

Cross-functional Collaboration

Performance Testing

Test Environment Management

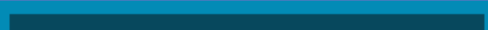Continuous Improvement and Process Optimization

Strong Analytical and Problem-solving Abilities

Training/Mentoring

PROFESSIONAL QUALIFICATION

M.Sc. (Master of Computer Science), June 2007 from Maharishi Dayanand University Rohtak Haryana obtained 65%.

PGDCA (Post Graduate Diploma in Computer Application) June 2005 from Maharishi Dayanand University Rohtak Haryana obtained 62%

Environment	:	Node JS, Vue JS Mango DB Compass
Operating System	:	Windows
Team Size	:	15
Testing Tool	:	Selenium with java and using framework TestNG, Maven, extent report and API testing with JMeter/Blaze Meter and postman, swagger, browser stack.
Bug Tracking Tool	:	Fibery – Test Case management tool, Jira
Repository Tool	:	Notion, New Relic, Git and GitHub, Git process of automation deployment scripts with CI pipeline azure DevOps and Jenkin.

My Role: Led and managed the test team to ensure the successful delivery of high-quality software products.

Developed and implemented comprehensive test strategies, processes, and methodologies to improve the overall quality of software products.

Planned and executed testing efforts, including test design, test execution, defect management, and reporting, to ensure complete coverage of software requirements.

Led the automation effort by implementing test automation frameworks and tools to increase efficiency and effectiveness of testing activities.

Collaborated closely with cross-functional teams, including development, product management, and operations, to ensure alignment and smooth product delivery.

Conducted root cause analysis of defects and implemented corrective actions to improve product quality and minimize defects in production.

Mentored and provided guidance to team members, conducted performance evaluations, and identified and addressed skill gaps through training and development programs.

Developed and monitored key performance indicators (KPIs) to measure and report on the effectiveness of test processes and the overall quality of software products.

Duration: Nov 2022 to till date.

Product # 2: Hundred Offers

International Client: Hundred%
URL: https://www.hundredoffers.com/

Project Description: Hundred is a super app that aggregates all kinds of offers that are eligible for on any of cards and apps, in one simple app. Hundred functions as a search engine for deals and offers in the

UAE so that you don't have to juggle between various apps & websites to find the best deals. Enjoy the convenience of all your offers in one place.

For a more tailored experience, hundred also empowers you with personalization and offers near you. This lets us showcase the most relevant offers for you from a collection of over 100,000 offers across 80,000 outlets from more than 130,000 merchants. Discover the best offers around you in no time – only on the Hundred app.

We have offers in 12 spend categories that cater to your every need. From offers on Food and Drinks, Retail, Fashion Retail, Everyday Services, Beauty, Fitness, Health Care, Online offers, Hotel & Travel, Learning, Leisure & Attraction, to Business & Office.

- Hundred can show you offers that you are eligible for on your bank cards, offer apps, loyalty or community cards, and your favorite brands, thus showing you the best deals amongst them.

Environment   :   Angular, Python, Android Studio
Operating System   :   Android, Windows
Team Size   :   25
Testing Tool   :   API Testing with JMeter/Blaze Meter and Postman, Selenium Web Driver with java, Katalon and Appium, Browser Stack
Bug Tracking Tool   :   Jira, Git and GitHub process of mobile automation deployment solutions with CI/CD pipeline.

My Role: Functional Testing on Mobile App/WebApp and Performance Testing with Automation tools, Review of user requirements, design. Test Case Design and Execution, Conducted Integration, Regression testing, System testing Prepared Bug Report document. Develop Build Notes and QA Report Analyzing the results and feedback from client.

Duration: Jan 2022 to Oct 2022.

Product # 3: Scikiq

Client: Data & Analytics Services
URL: https://scikiq.com/

Project Description: Scikiq has partnered with Vertica to build a modern all-in-one data platform that accelerates enterprise data strategy execution and significantly cut costs by providing modern analytics tools to business users.
These are following modules are below:

1.   Data Ingestion
2.   Governance
3.   Data Discovery
4.   Data Pipelines
5.   Visualization

Modern data ecosystems need to bring agility, transparency, smartness, and confidence to the enterprise decision-making process.

Key Highlights of the Scikiq data platform

- Automate data discovery and curation of your enterprise datasets
- Drag and drop interfaces for all your data migration needs
- Use self-serve and zero code Scikiq Data Studio to ingest data and generate actionable insights
- Consume Data-as-a-Service and integrate with your favorite BI tools

Environment   :   Python, JS, BI tools
Operating System   :   Windows
Team Size   :   20
Testing Tool   :   Selenium Web Driver, Katalon.

My Role: Functional ETL Testing on with Automation tool selenium with java, Review of user requirements, design. Test Case Design and Execution, Data Migration, Sanity Testing, Regression testing, System testing Prepared Bug Report document. Develop Build Notes and QA Report Analyzing the results and feedback from client.

Duration: Feb 2021 to Dec 2021.

Project #4: Dell KACE

International Client: David Bricca
URL: https://www.kace.com/

Project Description: Dell KACE is the leading provider of systems management appliances. Our appliance- based approach to managing desktops, laptops and servers saves time and money for systems management professionals and their organizations. The award-winning Dell KACE Family of Systems Management Appliances typically install in one day at a low total cost of ownership.

KACE Appliances provide easy-to-use, comprehensive and affordable end-to-end systems management utilizing an appliance-based architecture. They deliver a complete, pre-integrated bundle of operating environment and application software via a dedicated server appliance, which can be plugged into an existing network and immediately begin functioning. The appliance eliminates many of the complexities and costs of traditional computer management software solutions such as hardware procurement, software installation and integration. At the same time an appliance-based architecture provides exceptional performance, reliability and scalability through a purpose-built solution that is pre-tuned, hardened, and self-healing.

Environment   :   CMS Sitecore 6.4.1, SQL Server, Eloqua
Operating System   :   Platform is Win XP and All Later
Team Size   :   12
Testing Tool   :   Web driver Selenium, Weblink Validator,

My Role: Functional Testing and Performance Testing with Automation tools, Review of user requirements, design. Test Case Design and Execution, Conducted Integration, Regression testing, System testing Prepared Bug Report Document. Develop Build Notes and QA Report Analyzing the results and feedback from client.

Repository Used: Mantis, Basecamp, SVN.
Duration: Jan 2018 to Jan 2021.

Project #5: Amex GCC: Expense Management

International Client: Amex
URL: https://www.americanexpress.com/

Project Description: Amex GCC is a Sitecore Web Based Application and positioned as an Enterprise-ready brand that is a leader in corporate cards for expense management.
Unlike layers which display supplemental content/functionality over underlying content without any spatial constraints, an Expanding Module grows within a pre-defined space, typically covering some underlying content. Since there are no page elements outside of the enclosed container by the Expanding Module, this component helps to preserve the context of the main screen.
Like the spatial and content limitations of layers, expanding modules should be sensitive. Where possible the expanding module should not extend beyond the user's screen. While businesses are most familiar with Corporate Card, also offer various e-payment solutions, purchasing cards, business travel programs and foreign payment services. These tools help companies of all sizes manage almost all of the facets of their business spending — from travel and meetings to everyday office supplies and raw materials. These solutions also deliver increased visibility into their business spending, added control, improved efficiency, and cost savings.

Environment   :   NET Framework 3.5, VS 2008, site core
(CMS) Operating System   :   Platform is Win XP and All Later
Team Size   :   12
Testing Tool   :   Selenium Web driver

My Role: Functional Testing and Automation, Review of user requirements, design. Test Case Design and Execution, Conducted Integration, Regression testing, System testing Prepared Bug Report Document. Develop Build Notes and QA Report Analyzing the results and feedback from client.

Tool Used: Selenium Web driver,Appium
 Duration: Jan2017 to Dec, 2017

Project # 6: IFFCO-Tokio

International Client: Tokio
URL: https://www.iffcotokio.co.in/

Project Description: IFFCO-Tokio General Insurance was incorporated on 4th December 2000 with a vision of being industry leader by building customer satisfaction through fairness, transparency, and quick response. It is a joint venture between the Indian Farmers Fertilizer Co- operative (IFFCO) and its associates and Tokio Marine and Nichido Fire Group which is also the largest listed insurance group in Japan.

There is the following main insurance included in this project.
1.   Motor Insurance
2.   Health Insurance
3.   Travel Insurance
4.   Home Insurance &amp.
5.   Other Insurance

Environment   :   JSP, Servlet, JSTL and MYSQL with Tomcat5.0.
Operating System   :   Platform is Win XP and All Later
Team Size   :   12
Testing Tool   :   QTP

My Role: Functional Testing and Performance Testing with Automation tools, Review of user Requirements, design. Test Case Design and Execution, Conducted Integration, Regression testing, System testing Prepared Bug Report Document. Develop Build Notes and QA Report Analyzing the results and feedback from client.

Tools Used: Jira, Basecamp and QTP 10.0 & JMeter/Blaze Meter
 Duration: Feb 2015 to Dec 2016.

Project # 7: Team Global Net

International Client: Rick
URL: http://www.teamglobalnet.com

Project Description: This site has many modules. At the front-end side this site provides a unique IBO# number to the user at the registration time and the user can select our package. Shopping cart is a small module of the site. This site also provides web space and uses three types of payment gateways PayPal, link point, and authorize.net. Users can add five credit cards for payment at a single time on this site and select a primary credit card for payment. And in the shopping card customers can listen to the sample audios and can purchase these audios. In the admin section, Admin can search IBO# by user's ibo, name, email, and username.

He can add a new user, edit an existing user and make payment entries in the database. He can also set user as frozon means user is disable but not delete. Admin also have many types of reports about our site. For ex. paid people report, monthly no of users reports etc., and he can enter directly in the front-end side.

Environment   :   JSP, Servlet, JSTL and MYSQL with Tomcat5.0.
Operating System :   Platform is Win XP and All Later
Team Size   :   12 Testing
Tool   :   QTP

My Role: Functional Testing and Automation, Review of user requirements, design. Test Case Design and Execution, Conducted Integration, Regression testing, System testing Prepared Bug Report Document. Develop Build Notes and QA Report Analyzing the results and feedback from client.

Tool Used: Mantis, Test Link and Selenium Web driver, Selenium IDE
Duration: June 2014 to Jan 2015.

Project # 8: Financial and Payroll system

Client: Mindmill

Project Description: This project encapsulates Human Resource System, Financial Accounts system, Administration and Payroll System with Income Tax calculation. This project maintains Employee personnel, joining and relieving information with salary details. In addition, financial accounts are maintained for all funds, expenditure, assets, sales, and purchases. This also had an admin panel through it can create users and set rights for all users. It's a product of mindmill, many clients are using right now.

Environment   :   Java, J2EE, Servlets, XML, 3-tier technology
Database   :   SQL server
Team Size   :   6
Testing Tool :   QTP, Test Director

My Role: Testing on mobile application and Execute test plans and test cases by performing user testing, application testing, system testing, usability testing, acceptance testing, and regression testing, verify results on supported platforms, perform database queries to valid test data, enter defects, work closely with developers in defect resolution.

Tool Used: Test Director.
Duration: Sep 2013 to June 2014

Personal information

Name	Aditya Rana
Marital Status	Married
Date of Birth	02nd April 1984
Languages Known	English, Hindi
Nationality	Indian.
Permanent Address	L-I 2709A, 31/1 Asthal Mandir, Deoli, New Delhi-110080
Present Address	Plot No.302, Line no.2, Ram Indu Park, Baner, Pune, Maharashtra -411045

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Date:
Place: Pune   (Signature)
                                                     Aditya Rana