Udesh Muniyasamy

Senior Software Engineer Quality

Resourceful Software Quality Assurance Engineer with 10 years professional experience with stellar record of collaborating with software developers to produce robust, bug-free programs that meet business and consumer needs. Analyzes and improves software development processes and supports teams in meeting critical project deadlines. Captures and documents defects, solutions and test plans accurately and clearly across diverse teams.

Contact

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Technical Profile

Work History

2019-10 - Current

Senior Software Quality Engineer

Altimetrik india , Chennai

- Expertise in Advanced Postman Testing Techniques, developed postman test scripts in postman collection runner feature.
- Through this Data provider approach minimized API Re-testing duration by 50%.
- Developed and executed QA test cases, scripts and procedures for automated software maintenance.
- Collaborated with QA analysts to establish, meet and maintain quality assurance thresholds based on best-practice tools.
- Planned and devised cohesive test plans for projects using advanced testing technologies.
- Operated under Agile and Scrum frameworks to complete releases and well-organized sprints.

2018-10 - 2019-10

Senior QA Automation Engineer

Braincapitol Technologies Private ltd, Chennai

- Successfully configured Extent reports in cucumber framework approach for easier understanding of status and detailed test execution results.
- Increased test execution speed by 30% due to page factory and singleton methodology.
- Tested functional and compatibility of new programs or updates in comparison to existing applications.
- Automated test cases using BDD approach

- Java
- Selenium
- JIRA
- GitHub
- TestNG
- Junit
- Gherkins
- Rest API
- Jenkins
- CI/CD
- Postman
- Python
- SQL
- HTML
- JavaScript
- Microsoft Office

Competencies

Agile Software
Development

QA

Selenium

Test implementation

Automation knowledge

Documentation skills

Manual test case
preparation

Defect monitoring

Decision-Making

Dependable and
Responsible

Multitasking Abilities

Excellent Communication

and generated cucumber pretty reports.
- Created test pack for various test activities such as Smoke, Sanity and Regression.

**2015-08 -
2018-10**

Senior QA Engineer

PROTECHSOFT SYSTEMS PRIVATE LIMITED, Chennai

- Expertise in Test framework creation, Test case creation, and Test case review Writing and Reviewing Test scripts.
- Designed and developed an Automation framework using Selenium and TestNG from scratch.
- Reduced 80% of mundane manual testing activities. Achieved "Pat on Back" Award from Chairperson of Company.
- Executed 600+ Test Scenarios in a very short span with a team of four.
- Contributed to root cause analysis to determine core reasons for failures and errors.
- Built automated test scripts to handle repetitive software testing work.

**2013-02 -
2015-08**

Test Engineer

ESDOTCOM SUPPORT & SOFTWARE SERVICES, Chennai

- Created comprehensive test plans, test scripts, and use cases to support testing objectives.
- Established clear measurable goals and objectives for projects, prioritizing tasks for team members.
- Introduced agile methodology approach, through scrum helped team to save 50% time in planning tests and strategy.
- Reviewed, evaluated, and identified requirements for testability.
- Involved in design of automation testing framework using Page factory approach.
- Common wait implementation for various challenging test scenarios to reduce execution errors. That gifted us 20% wait improvements in test executions.

Software

Jira

Visual Studio Code

IntelliJ IDEA

Confluence

Zephyer

Jmeter

Postman

Languages

Tamil

English

Education

2008-08 - 2012-05

Bachelor of Engineering: Computer Science

Anna University - Coimbatore
Scored CGPA of 76.2 %

2007-04 - 2008-03

High School Diploma

St. Anne's Matriculation Higher Secondary School - Pamban

- Scored 82.75 % Marks in Higher Secondary Education.

2005-04 - 2006-03

SSLC

Government Higher Secondary School - Rameswaram
Scored 78.6 % in SSLC

Interests

Home Automation

Learning New Tech

Learning New Programming Language

Developing simple mobile application