Akshaya Narayanan
Software Quality Assurance

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Major Accomplishments

- *ISTQB Certified Tester with 5 years of experience in Manual and Automation Testing*
- *Accomplished professional with extensive experience in Postman, Selenium, WebDriverIO, Cypress, Cucumber Automation Framework*
- *Expert in Agile/ Scrum and participating cross team activities, integrations and Sprint reviews*
- *Gained experience in five web applications and two mobile application projects*
- *Good understanding of Development stages SDLC, STLC and CI/CD*
- *Practicing Appium and SOAP UI*
- *Exposure in Frontend and Backend development using Python*

Experience

Jul 2020– Present
QA Engineer
Crossbow Labs LLP

- Verifying the REST API(JSON) using Postman and JMeter which reduces manual efforts up to 70%
- Design and develop automated testing using Cypress and WebDriverIO automation tools with JavaScript and did basic security testing using BurpSuite tool
- Communicating with off-shore clients in US to troubleshoot issues while handling the Product and suggested ideas to the Development team which contributed 10% procedure improvements
- Testing the response speed which should be within 3 seconds from server of the application (known as Performance) using JMeter
- Analyze logs and metrics with CloudWatch in AWS and compute the CPU utilization
- Performed Functional, Browser compatibility, Database, Stress and Load Testing to ensure 100% quality
- Participated in requirement gathering with the QSA consultants and prepared the Business requirement Documentation (BRD) for the collected requirement
- Maintain the functional automation codes with GitHub Actions CI/CD pipeline
- Involved in minor bug fixing both in frontend and backend using Python

Sep 2019 – Jan 2020
Client Service Manager (Contract Basis)
TeamLease Services Ltd

- Assisted the User Acceptance Testing (UAT) team on issue clarification and resolution at Clients site
- Provided demonstration to Client Management Board members
- Defect Logging and tracking User stories in JIRA
- Participated and Managed Scrum meeting, Bug Scrub with Project Manager and other 10 Agile Scrum team members andprovided regular feedback towards improvement of Quality

Jan 2020 - Jun 2020, Mar 2019 - Aug 2019

Freelance Testing Engineer (Contract Basis)
US Based Clients

- Drew the Flowchart of the entire website by analyzing various parameters since it was a requirement raised by the customer and prepared Test Scenarios and Cases to ensure 0% defect leakage
- Performed end-to-end, Smoke, Integration, Database and Compatibility testing to ensure maximum quality and tracked defect in JIRA
- Coordinate with offshore team members and handled daily scrum calls with stakeholders.
- Enhanced the Product Quality with innovative ideas which increased 30% in betterment of process
- Carried out Cross Platform testing on different mobile applications including iOS & Android platform

Jan 2018 – Oct 2018

Intern
QSpiders Testing Training Institute

- Designed and documented traceability matrix (RTM)
- Coordination and communication with the development team and track the issue till it is closed
- Prepared and executed Test methods focusing more on the crucial functionalities
- Involved in developing Automation test Scripts in Selenium WebDriver tool which reduced 80% of manual work and generate test reports using TestNG framework
- Maintained Automation codes using Maven and Jenkins CI/CD pipeline

Education

Jun 2012 - Dec 2015	University of Madras, Chennai, India Bachelors In Mathematics
Aug 2015 - Jul 2016	Loyola Institute of Business Administration, Loyola College, Chennai, India Executive Diploma in Marketing Management
Jun 2019 - May 2020	Annamalai University, Chennai, India Post Graduate Diploma in Computer Applications

Knowledge, skills and tools

Languages	Python, HTML, CSS, Core Java, JavaScript, Gherkin
Tools	Selenium, Cucumber, TestNG, Maven, Git, Jenkins, Postman, Jira, Kiwi tcms Cypress, WebDrverIO, GitHub Actions, GitLab, CircleCI, Docker, Bitbucket
Databases	MySql Server and MySql Workbench

Languages and Certificates

Languages	• English : Fluent • German : Beginner (A1 Level) • French : Beginner (A1 Level)
Certifications	ISTQB® Certified Tester Foundation Level

Availability

Notice Period	2 weeks