

Trisha Chetani

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Proven skills as software tester since past 8+ years. Looking for developing strengths in Testing and Automation, DevOps, SRE, Leadership.



Work History

2019-05 -
Current

Software QA Engineer -M4

Adidas, Zaragoza, Spain

- Learn knowledge on database versioning using liquibase
- Setting up connection from ELK to data sources
- Messaging Queues tool - Kafka
- Pact - contract-based testing
- 70% time API testing for distributed environment
- Gained experience on K8S.
- Performed team who won best team in Adidas.

2018-06 -
2019-05

DevOps Test Engineer

Merck, Singapore, Singapore

- 2nd Tester is Singapore Hub
- Suggested Test Strategies
- Suggested Test Process
- Robot framework with python
- Mobile and web application
- Set up CI pipeline using Jenkins.
- Established - How automation framework structure will be, How to collaborate with different team members.

2016-11 -
2018-05

Software QA

Visenze, Singapore, Singapore

- Relocation to Singapore from India with New Company. Learning and adapting New Culture, New Domain and Startup.
- Established release process & Agile process examples(daily scrum, sprint retrospective, sprint planning, sprint demo, sprint backlog refinement, etc) for bringing collaboration.
- Performed on making automation scripts, reliable and faster up to 5 minutes.
- Worked with web crawler like Scrapy.
- 100% adapted new open source technology JavaScript and framework like(jasmine, mocha, chai, protractor, docker, Jenkins, AI, ML, data sets, models)
- Worked on back end or micro services testing.
- Worked on performance testing for web & mobile application.
- Worked on SDK and widget testing which were reusable by front end team and customer.
- Worked on building monitoring system of critical path flow and stabilize them.
- Worked on setting code pipeline to visualize continuous delivery service can use to model, visualize, and automate steps required to release software using spinnaker
- Introduce mind mapping and brainstorming.
- Providing support and followed till closure of issue shared by customer or business team (Fire-On-Products) within time frame
- Facilitate Root cause analysis of Bugs and Automated check failure and create corrective actions.
- Prepare and shared Quality Report on Inspection and discussion with team and action item to be followed up on.
- Coding Rules and Code formatter for automated test which could be utilized inside testing team.

2014-05 -
2016-11

Quality Assurance Technician

Amazon, Singapore, Singapore

- Worked on mobile testing (Functional and nonfunctional testing) & automation of mobile test using Appium (Android, iOS, Windows)
- Learn and adapted existing test automation framework built on Java.
- Worked on selenium for web browser testing using TestNG, selenium grid
- Identify and build agreement within team and Increased automation coverage for all platform mobile and web browser.
- Worked on test plan - Worked on AWS services.
- Worked on projects and build knowledge of SEO / Internet Traffic for mobile and web based application, product reviews, local product sell online.
- Worked on One Time Password automation using external services.

- Build monitoring scripts for critical path flow and integrated with reporting system
- Worked on setting AWS code pipeline to visualize continuous delivery service can use to model, visualize, and automate steps required to release everyone is aware.
- 100% Involved in Defect triage across teams, Bug bash, Dog fooding of applications
- Skills : AWS , Testing Process, Test Plans, Test Management, Version Control, Reports, SEO , Mobile Testing, Non-functional Testing, Test Automation, TestNG, Selenium, Selenium Grid, Monitoring , Java, GIT

2013-04 -
2014-05

Associate Product Engineer

Symphony Teleca subsidiary of Samsung, Bangalore, India

- First time experience working with software company and working on software products and even software testing.
- Changed team from energy to retail domain.
- 70% worked on manual testing - Understanding requirements.
- Building and executing test cases.
- Attending Meetings.
- 100% of task were review and inc operation of feedback
- Reporting bugs - Retesting of bugs and taking to closure
- Established and organizing fun activity at work(Team bonding activities)
- Skills: Software Testing , Software application life cycle, Agile, Software Products , Bugs, Bug Reporting, Software Builds, Re -Testing, Organization of fun activities.



Education

2008-01 -
2012-01

BE: Computer Science

Visvesvaraya Technological University - Bangalore



Accomplishments

- Honor as an awesome tester - <https://agiletestingdays.com/blog/next-125-awesome-testers-you-should-keep-your-eye-on-always/> by AgileTestingDays #Public Speaker at International Conference CAST2019 & Local Meetup.
- <https://sessionize.com/TrishaChetani/>
- An active volunteer in testing communities



Summary

- Good knowledge of Mobile Automation Testing on Android and iOS and Window (Appium & Webdriver IO) 2.
- Automation of web-based application - Selenium, Protractor, Selenium GRID, Robot Framework 3.
- Automation of Microservices - Restful APIs Mocha, Chai, Cucumber, postman, Newman 4.
- Contract-based testing - Pact 5.
- Load and Performance test - JMeter & Gatling 6.
- DevOps tools - GIT, Jenkins, Docker, Kubernetes 7.
- ELK, Logstash, Kafka 8.
- JAVASCRIPT, JAVA, SHELL, SQL, Node, TestNG 9.
- Build tools - Gradle, NPM, maven 10.
- Visualize pipeline - Spinnaker, AWS Pipeline, Jenkins pipeline 11.
- Agile - Scrum, Retrospective, Sprint, Planning.
- Creating test automation scripts using Selenium and Appium for Web/Mobile based application.
- Reduce test execution time and work on writing efficient test by killing a flaky test
- Experience in creating test automation scripts for microservices using Mocha and Chai for RestFul Services.
- Experience in creating test automation scripts using JMeter for performance testing of RestFul Services.
- Hands-on working experience of DevOps tools (i.e, Git, Jenkins, Docker, spinnaker, etc) #Build continuous integration and Deployment using spinnaker pipeline/AWS pipeline to reduce the time of deployment cycle
- Providing support and followed till the closure of issue shared by customer or business team (Fire-On-Products) within the time frame
- Facilitate Root cause analysis of Bugs and Automated check failure and create a corrective action.
- Prepare and shared Quality Report on Inspection and discussion with the team and action items to be followed upon.
- Coding Rules and Codeformatter for an automated test which could be utilized inside the testing team.
- Set up monitoring tools - Instana, grafana, kibana, Prometheus, Runscope, Jenkins View, using spring boot application KS8 liveliness probe