Nikhil Sharma

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Professional Summary:

Accomplished and result driven quality assurance professional with over 8+ years of experience in quality engineering and managing highly functional quality teams. Strong believer of hands on approach, while directing teams to achieve the highest quality productive with efficiency and continuous improvement to meet the client needs. Proficient at building/executing test strategies, test plans, traceability documents, requirement documents with product, growth plan for engineers etc. Experienced in carrying test executions at different stages of product lifecycle, quality management, programming languages, frameworks, debugging tools, frontend/backend/ performance validations, device testing, working with onshore/offshore model, debugging prod issues, performing root cause analysis.

Soft Skills: Flexible, enthusiastic & project-oriented team player with excellent written, verbal communication and leadership skills to understand, develop and improve product quality.

Core Skills/Tools: Carina Core/Zephyr, Cypress, Javascript, Typescript, JAVA, TestNG, J-Unit, Cucumber, J-behave, Serenity, Selenium, Rest Assured, Rest Template, JIRA, GIT, Perforce, SQL Developer, MySqlWorkBench, Postman, Confluence, Jenkins, Report tracking, COLO, AWS, Kibana, Splunk, Heap, Optimizely, Invision, Zeplin, Figma, Spring, Protractor, MySQL, HOROS, Docker, HP ALM, Rally, Vagrant, Newman CLI, Postman, AWS, ORTHANC, Docker, Kubernetes, CloudWatch, S3, JMeter, SilkPerformer, LoadRunner

Work Experience:

Lending Club (Lead Engineer - Quality)   San Francisco, CA 94105 [Dec 19 – Present]

- Leading a team of quality engineers
- Responsible for delivery of cross functional projects
- Building automation frameworks and improving functionality of existing ones
- Worked on continuous integration solution for a complete end to end (e2e) system
- Tasks performed/involved during every release cycle: Production monitoring/debugging and on call support, Reviewing requirements, estimating efforts, bug raising/tracking, test prioritization, monitoring requirement rollout, monitoring release cycle, writing automation scripts, creation of test case/plan document, fixing/enhancing existing automation scripts with changing/new requirements, increasing test coverage, monitoring/improving test pass rate, root cause analysis for defects, grooming/planning stories/ epics, manually verifying the new/existing requirements.
- Tracking application performance/conversion rate/matrix using tools such as Heap/Optimizely/Splunk/ Kibana

Tools: Carina Core/Zephyr, Cypress, Javascript, JAVA, TestNG, Selenium, Rest Assured, Rest Template, JIRA, GIT, SQL Developer, Postman, Confluence, Jenkins, Report tracking, Colo, AWS, Kibana, Splunk, Heap, Optimizely, Invision, Zeplin, Figma

GE Healthcare (Senior QA Engineer)   San Ramon, CA [Jan 17 – Dec 19]

- Lead quality teams located in offshore while performing extensive testing for on-premise and cloud Healthcare applications
- Worked with docker containers to test the on-premise solutions, performed automation tasks using Cucumber, Typescript and Protractor for UI and J-behave, Java, Spring, Rest Template and Serenity for Services, validated data and log using CloudWatch, KITEMATIC, docker container logs and S3 buckets

(patient studies), used ORTHANC and HOROS as PACS devices for component (Store/Move/Find) operations, worked on Rally and HP ALM for tracking/traceability of requirements, defects and test case/ plan, automated postman scripts using Newman Command Line Interface and made it part of build cycle by triggering it as an NPM project through Jenkins (Used to monitor applications health)

Tools: Cucumber, J-behave, Serenity, Selenium, Java, Typescript, Rest Template, Spring, Protractor, MySQL, HOROS, Docker, HP ALM, Rally, Vagrant, Newman CLI, Postman, AWS, ORTHANC, Docker, Kubernetes

Lending Club (QA Engineer)   San Francisco, CA [Feb 16 – Dec 17]

- Lead the effort of Test Plan/Strategy creation and process improvement for quality engineers.
- Performed API/UI/Data Driven testing, using Java, Rest-Assured/Rest-Template, Test-NG, Selenium Web driver, SQL, Jenkins, monitored code quality by improving code review processes & implementing better coding practices, supported multiple teams/products for borrower platform, monitored A/B test traffic on PROD and regression

Tools: Carina Core/Zephyr, AWS, JAVA, TestNG, Selenium, Rest Assured, Rest Template, JIRA, GIT, SQL Developer, Postman, Confluence, Jenkins, Report tracking

Nextgen Technologies (Service Provider)   San Jose, CA [Feb 13– Nov 16]
GE Healthcare (QA Engineer)

- Lead Automation and Manual testing efforts for Offshore teams
- Experienced in working with Docker, AWS, Cloud-Foundry and Azure.
- Worked with development team to implement TDD approach
- Performed micro-services testing using Rest-Template, O-AUTH, Spring, Java, J-Behave and Postman rest client, developed and maintained Behavior Driven Framework using J-Behave, Serenity, Selenium Web-driver and Java, lead the effort for integration testing, UI functionality testing, manual and automated regression testing, sanity, cross browser/device and contract testing, worked on SQL Queries for Data Creation and Validation and Verification test, performed Localization testing for different languages

Tools: Rally, JIRA, HP ALM, Confluence, Perforce, GIT, Couchbase, JAVA, J-Behave, Serenity, Selenium Web Driver, Squirrel, POSTMAN, MS Word, MS Excel

PayPal - FinTech (Load and Performance Engineer)

- Created Automation scripts using Test-NG, J-behave, Selenium Web-Driver and Java for UI functionality testing, worked with Linux Scripts to create test data (Virtual Users, their Credit Cards and Bank Accounts), used Silk Performer and J-Meter for recording the scripts and monitored load runs for error vs transaction ratios, hits/second and figuring out slowest web pages

Tools: Rally, Silk Performer, JMeter, JAVA, Test NG, J-Behave, Shell Scripting, Linux, Windows, MS Word, MS Excel

Cisco - Telecommunication (QA Analyst)

- Involved in development of provisioning tool to provide telecommunication services to the end users
- Created Test Plan and responsible for creating Test Cases from the Functional Requirements, automated test Scripts using Java, J-Unit and Selenium Web-Driver, performed Shell scripting on Linux box to test internal apps and DB testing for backend validation and verification

Tools: Java, JIRA, LINUX, Windows, Selenium Web Driver J-Unit, SQL

Education:

BS in Computer Engineering (Silicon Valley University, San Jose, CA)
GPA 3.5 (Deans Scholar), August 2012

Diploma in Computer Engineering, May 2009 (Ansal Institute of Technology, Gurgaon, India)