Trisha Chetani

Germany

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Summary

Experienced Senior Software Engineer with 8+ years also with public speaking experience in Germany. Specializing in testing, QA, and DevOps, proficient in various automation tools(Selenium, Appium, Jmeter, Charles proxy, iOS, Android, Postman) and experienced in performance testing (ELK, Kafka, K8S, Grafana, Prometheus, Instana). Committed to continuous learning and adapting new tools across diverse experiences, adding 1 focused skill every year outside of work to stay at the forefront of technology. !

Experience

Senior Software Engineer

DRACOON GmbH

Aug 2022 - Nov 2022 (4 months)

• Participated in comprehensive backend API testing efforts using JAVA, Rest Assured, and Postman with Gitlab as a CI pipeline

• Initiated proactive communication improvements by identifying and addressing team members' challenges and enhancing test plan reviews every week

• Spearheaded a Proof of Concept (POC) initiative for API security testing tools using Pynt

• Key Accomplishment: Improved testing processes and increased overall project efficiency

Software QA Engineer - M4

adidas

May 2019 - Jun 2022 (3 years 2 months)

• Led teams and shared expertise by developing a test strategy and employing various testing techniques and practices. Developed smoke tests using Cucumber and performance tests using Gatling Developed knowledge of database versioning through Liquibase Setting up a connection from ELK to a data source (using log-stash)

• Gained experience with technologies like K8S and Kafka, which enable event-driven applications

• Conducted POC for Pact, contract-based testing. Focused on API testing for distributed systems

• Monitoring applications: Instana, Grafana, Kibana, Prometheus, Runscope, Jenkins View, and using Spring Boot application KS8 liveliness probe

• Maintained and consistently contributed to the biweekly interviewing and hiring process

• : Created a strategic roadmap for gaining managerial skills

DevOps Test Engineer

Merck

Jun 2018 - May 2019 (1 year)

• Collaborated and presented test strategies and bug prevention techniques, contributing to a 20% reduction in post-release defects, which enables the smoother release of software.

• Contributed to regulatory documentation and automation frameworks using Robot Framework using Python

• Implemented CI pipelines using Jenkins. Developed test plans and automation for mobile and web applications
• Key Accomplishment: Established a robust deployment pipeline with CI/CD automation and optimized test strategies

Quality Analyst
ViSenze

Nov 2016 - May 2018 (1 year 7 months)
• Improved cross-functional team communications and improved agile processes
• Reduced test automation runtime to just five minutes with more reliable scripts by reducing flaky tests
• Operated comprehensive testing encompassing web crawling, backend, microservices, APIs, SDKs, and widgets. Utilized Scrapy, Mocha, Chai, and Protractor with JavaScript for thorough evaluation.
• Pioneered performance testing work by developing frameworks for web (Webpagespeedtest), mobile (Android and IOS for native and hybrid forms), and APIs (JMeter)
• Enabled usability testing and initiated a monitoring system along with a CI pipeline.
• Enhanced team efficiency by streamlining testing processes, achieving a 20% improvement in productivity, releasing the software, and also implementing mind Mindmaps for test planning
• Collaborated closely with customers and rigorously enforced coding guidelines and code review
• Delivered routine quality reports to stakeholders, ensuring transparency and informed decision-making
• Key Accomplishment: Achieved a remarkable 90% reduction in test execution time through test automation

Quality Assurance Technician
Amazon

May 2014 - Nov 2016 (2 years 7 months)
• Conducted mobile and web testing, including automation with Appium(Android and iOS) and Selenium Webdriver with JAVA. Improved test coverage and test plans
• Utilized Charles Proxy for mobile app and network throttling testing, optimizing performance and reliability
• Worked on AWS services and SEO-related projects. Developed monitoring scripts for production monitoring using AWS pipelines
• Spearheaded defect triage, bug bashes, and dog-fooding initiatives, accelerating bug resolution

Associate Product Engineer
Symphony Teleca subsidiary of Samsung

Apr 2013 - May 2014 (1 year 2 months)
• Performed test case execution and requirement understanding, and organized team activities
• Diligently reported defects and actively managed defect activity within the project.
• : Collaborated on bug tracking best practices, identified and resolved a high volume of bugs

Education

Harvard Business School Online
Management Essentials

Oct 2022 - Nov 2022
Management Essentials is designed to provide participants with a solid foundation in key management concepts and skills. It covers various aspects of management, such as leadership, strategy,

communication, and decision-making, which are essential for effective management in any organization.

Visvesvaraya Technological University
Bachelor of Computer Science and Engineering, Computer Science
2008 - 2012
From 2008 to 2012, I pursued a Bachelor of Computer Science and Engineering at Visvesvaraya Technological University (VTU). During this time, I actively participated in the Computer Science Club, enhancing my coding skills and collaborating on projects.

Licenses & Certifications

Rapid Software Testing - Rapid software testing

IELTS - University of Cambridge
A3-ES024-S-4859131

Postman Supernova - Canvas Credentials (Badgr)
62dff6fb788a357d23678b86

Mediation Certification - National Association of Certified Mediators
Issued Jul 2023 - Expires Aug 2025

Honors & Awards

Awesome testers you should keep your eye on always - AglieTestingDays
Mar 2018
Link : https://agiletestingdays.com/blog/next-125-awesome-testers-you-should-keep-your-eye-on-always/

Browserstack Champion - Browserstack
Feb 2022
Browserstack champion(http://bitly.ws/ooVe)

Postman Supernovas - Postman
Jun 2022
https://www.postman.com/company/supernovas-program/

AWSCommunityBuilder - Amazon
Aug 2022