

Trisha Chetani

Germany



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Prefer contact via Email



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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, Postman with Gitlab as a CI pipeline
- Initiated proactive communication improvements by identifying and addressing team members' challenges, 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 Test 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 logstash)

- Gained experience with technologies like K8S and Kafka which enables 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
- : 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 Scrappy, Mocha, Chai, and Protractor with JavaScript for thorough evaluation.
- Pioneered performance testing work by developing frameworks for web (Webpagespeedtest), mobile (Android & IOS for native and hybrid form), and APIs (JMeter)
- Enabled usability testing and initiated a monitoring system along with a CI pipeline.
- Enhanced team efficiency by streamlining testing processes and achieving a 20% improvement in productivity and releasing the software, and also implemented the 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
- : 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 dogfooding initiatives, accelerating bug resolution
- : Achieved a 20% increase in automation coverage across mobile and web platforms



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 - AgileTestingDays

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