

# Trisha Chetani

Germany



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Prefer contact via Email



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## Summary

Seasoned Senior Software Engineer from Germany with over eight years of expertise in software testing, quality assurance, and DevOps. Adept at crafting automation scripts for web, mobile, and backend applications using tools like Selenium, Appium, WebDriver IO, Robot Framework, and Postman. Specializes in performance testing and monitoring with ELK, Kafka, K8S, Grafana, Prometheus, and Instana. Board member of the Association for Software Testing, recognized as a BrowserStack Champion, Postman Supernova, AWS Community Builder, and one of the 125 Awesome Software Testers. Committed to personal and professional growth through emotional intelligence, mindfulness, and leadership training. Dedicated to the art and mindset of software testing, driving perpetual growth and collaboration. !

## Experience



### Senior Software Engineer

DRACoon GmbH

Aug 2022 - Nov 2022 (4 months)

Managed comprehensive backend testing API efforts to identify and resolve potential issues, ensuring seamless operation of critical systems.

Took the initiative to identify challenges faced by team members with a lack of communication and shared ways to improve by reviewing test plans.

Spearheaded a Proof of Concept (POC) initiative for API security testing tools.

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 in test strategy and techniques.

Developed smoke tests and performance tests.

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 with event-driven applications.

Conducted POC for Pact - contract-based testing.

Focused on API testing for distributed systems.

Monitoring application - Instana, Grafana, Kibana, Prometheus, Runscope, Jenkins View, and using spring boot application K8S liveness probe

Involved in the interviewing, and hiring process

Key Accomplishment: Developed path to manager skills



### DevOps Test Engineer

Merck

Jun 2018 - May 2019 (1 year)

Shared test strategies and techniques for bug prevention.

Worked on regulatory documentation and automation frameworks using robot framework with python.

Implemented CI pipelines using Jenkins.

Developed test plans and automation for mobile and web applications.

Collaborated on code pipeline setup.

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 team communications and introduced agile processes.

Reduced test automation runtime to just five minutes with more reliable scripts.

Conducted comprehensive testing, including web crawling, backend, microservices, APIs, SDKs, and widgets using Scrapy, Mocha, Chai, protractor using javascript.

Built performance testing frameworks for web(Webpagespeedtest), mobile(Android & IOS), and APIs(Jmeter)

Facilitated usability testing.

Initiated a monitoring system and CI pipeline.

Utilized Mindmaps, collaborated closely with customers, facilitated root cause analysis, and shared coding guidelines.

Provided regular quality reports to stakeholders.

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 and Selenium.

Improved test coverage and test plans.

Worked on AWS services and SEO-related projects.

Developed monitoring scripts and AWS code pipelines.

Facilitated defect triage and bug bashes, dog fooding.

Key Accomplishment: Achieved a 20% increase in automation coverage across mobile and web platforms.



## **Associate Product Engineer**

### **Symphony Teleca**

Apr 2013 - May 2014 (1 year 2 months)

Performed manual testing and reported bugs.

Executed test cases and organized team activities.

Gained exposure to software testing and the software development life cycle.

Focused on organizational skills and teamwork.

Key Accomplishment: Introduced best practices for bug tracking, Logged highest number of bugs in the team which were triage, retested, resolved

## 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 - Agile Testing Days

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>)



### AWSCommunityBuilder - Amazon

Aug 2022