Trisha Chetani

Germany

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Summary

Experienced Senior Software Engineer with 8+ years of software engineering experience in Germany. Specializing in testing, QA, and DevOps, proficient in various automation tools (Selenium, Appium, WebDriver IO, Robot Framework, Postman) and experienced in performance testing (ELK, Kafka, K8S, Grafana, Prometheus, Instana). Committed to continuous learning and adapting new tools across diverse experiences, adding one 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

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

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

• : 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 log-stash)

• Gained experience with technologies like K8S and Kafka for 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.

• 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 team communications and introduced agile processes
• Reduced test automation runtime to just five minutes with more reliable scripts
• 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 & IOS), 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 through the implementation of Mindmaps for test planning
• Collaborated closely with customers and rigorously enforced coding guidelines
• 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 and Selenium. Improved test coverage and test plans
• Worked on AWS services and SEO-related projects. Developed monitoring scripts and AWS code 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
• : 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