Soumya **Prasad**

SENIOR TEST CONSULTANT

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Summary

I am an engineer, with several years of experience within various areas of product testing. I enjoy automating tests, and in the process, refine the product and its value, always, with the end user in focus. Continuously collaborating with developers, product owners, account managers and testers - to best align with the use-case, while at the same time maintaining a high code coverage, are my strengths.

I am working as a **Senior Test Consultant** at **B3 Innovation AB** since January 2021, currently on assignment as Senior QA Specialist at Nasdaq, Stockholm.

Prior to this I worked in a TestOps role in an internal React Native project, working with Android/iOS testing with Appium, Selenium WebdriverIO, ReactJs application testing with Cypress and Google Firebase integrations, X-Ray-JIRA integration and bitbucket pipelines. I am a certified SAFe 5.0 Agilist. I am familiar with post trade solutions and trading platforms in general(With hands-on knowledge of clearing technology for stock exchanges). I have also briefly worked with IoT sensor networks and for several years in industrial automation.

In my upcoming assignments as a senior consultant I look forward to applying my broad experience in various aspects of Quality Assurance, coaching, test planning and driving testability in exciting projects. I thrive working in cross-functional teams.

Experience

NASDAQ
SENIOR QA SPECIALIST

Jan 2021 - Current
Stockholm

- Write unit integration, functional integration tests for a complex, functionally extensive API
- Participate in sprint planning, prioritization, identifying regression and baseline testing priorities
- Design, execute manual exploratory, scenario-based tests
- Troubleshoot, debug, fix test flake
- TestNG, Java 11, Gradle, Jenkins, Kafka

B3 Innovation AB
SENIOR CONSULTANT

Jan 2021 - Current
Stockholm

- Write component tests, end-to-end tests for a React Native App
- Setup test, build and deploy pipelines
- Contonously improve development, test environments for best utilization of resources
- Troubleshooting, debugging of mobile testing bottlenecks
- Cypress, ReactJs, ReactNative, Google Firebase, Bitbucket, Appium, Selenium WebdriverIO, Typescript

Cabonline Technologies AB
QA ENGINEER

May 2019 - Current
Stockholm

- Write end-to-end tests for various web products
- Dockerize the test environment for integration into CI pipelines
- Daily monitoring of CI builds for breakages, flaky tests
- Troubleshooting, debugging, optimization of CI/Docker bottlenecks and failures from the build log files
- Update, track backlog on JIRA
- Cypress, ReactJs, Docker, Jenkins, Loki, e2e testing, visual regression testing

Cinnober Financial Technology AB/NASDAQ
TEST DEVELOPER

Sep 2017 - May 2019
Stockholm

- Writing functional tests for REST APIs
- Collaborate with developers in the team, for bug fixes or tasks to be automated for the current release and/or patch delivery
- Have the tests integrated to CI pipeline/s for various work flows, as soon as possible
- Daily monitoring of CI builds for breakages, flaky tests
- Troubleshooting, debugging of CI bottlenecks and failures from the build log files
- Update, track backlog on JIRA
- Act as scrum master for testing sprints
- Drive consistent good performance on code quality jobs on CI
- JavaSE8, Eclipse, JUnit4, SmartGit, Python3, Confluence, JIRA, SonarCube

Yanzi Networks AB   *May 2017 - Jul 2017*

INTERN   *Stockholm*

- Testing of a websocket based REST API with Mocha/Chai libraries
- Documenting the API using LaTeX, in a unix environment
- JavaScript(ES6)
- Mocha/Chai/BDD
- REST API/websockets
- LaTeX

Schneider Electric   *Apr 2012- May 2013*

ASSOCIATE LEAD   *Bengaluru, India*

- Worked on improving test automation with TestComplete
- Worked closely with various scrum teams during user acceptance and release

Honeywell India Technology Labs   *Dec 2005 - Mar 2012*

SENIOR ENGINEER   *Bengaluru, India*

- Define test plans and test specifications for integration, functional and performance testing, execution of test cases
- Root cause analysis and continuous process improvement(Kaizen)

GE Intelligent Systems(Emerson India)   *Nov 2003 - Nov 2005*

PROJECT ENGINEER   *Bengaluru, India*

- Study the design and technical specifications received from customer and understand the process requirements and deliverables
- Develop the main PLC logic using the Ladder language and VB scripting
- Participate in customer interactions, project reviews and software inspection

Education

SAFe 5.0   *scaledagile.com/safe-50/*

CERTIFICATION   *Nov 2020 - Dec 2020*

- Certified SAFe 5.0 Agilist *(Valid until Dec 2021)*

University of Pennsylvania   *coursera.org*

STUDENT   *Feb 2020 - Apr 2020*

- Studied a certification course on Computational Thinking for Problem Solving

Lexicon IT Konsult   *Feb 2017 - Jun 2017*

STUDENT   *Stockholm*

- JavaSE8
- JavaEE fundamentals
- Spring/Hibernate fundamentals
- Maven fundamentals
- JUnit
- SQL fundamentals
- HTML5/CSS/JavaScript
- Eclipse IDE on Linux/Windows

Dayananda Sagar Institute of Engineering   *Bengaluru, India*

BACHELOR OF ENGINEERING   *1999 - 2003*

- Studied Instrumentation engineering and completed course with excellent grades.

Awards

2009	**Honeywell,** Bravo-Gold:Process Excellence	*Bengaluru*
2007	**Honeywell,** ACS Special Award	*Bengaluru*
2006	**Honeywell,** Team excellence award	*Bengaluru*