

# 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 Test Automation 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 have worked with setting up a Cypress test suite, applied Postman to make manual regression testing faster and repeatable. 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). Earlier in my career, I have worked for several years in industrial automation.

In my upcoming assignments as a senior QA, I look forward to applying my broad experience in various aspects of Quality Assurance, coaching, test planning and driving "shift-left" testability in exciting projects.

## Experience

### NASDAQ

Apr 2021 - Current

#### SENIOR TEST AUTOMATION SPECIALIST

Stockholm

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

### B3 Innovation AB

Jan 2021 - Current

#### SENIOR CONSULTANT

Stockholm

- Write component tests, end-to-end tests for a React Native App
- Setup test, build and deploy dev pipelines
- Continuously improve 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

May 2019 - Current

#### QA ENGINEER

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

Sep 2017 - May 2019

TEST DEVELOPER

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

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### SAFe 5.0

[scaledagile.com/safe-50/](https://scaledagile.com/safe-50/)

CERTIFICATION

Nov 2020 - Dec 2020

- Certified SAFe 5.0 Agilist (Valid until Dec 2021)

### University of Pennsylvania

[coursera.org](https://coursera.org)

CERTIFICATION

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

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| 2009 | <b>Honeywell</b> , Bravo-Gold:Process Excellence |
| 2007 | <b>Honeywell</b> , ACS Special Award             |
| 2006 | <b>Honeywell</b> , Team excellence award         |

Bengaluru

Bengaluru

Bengaluru