

# Soumya Prasad

QA ENGINEER

☎ (+46) 73-340 12 29 | ✉ soumya.saligram@gmail.com | 📄 Github | 🔗 LinkedIn

## 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 have been working as a QA Engineer at [Cabonline Technologies AB](#) since May 2019, in the web team, hopping between various ReactJs applications. I write end to end tests with [Cypress](#), dockerize the test environment and integrate into existing CI Pipelines.

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.

I am looking for testing roles involving UI/Integration/End-to-Testing testing of web/mobile applications. I am very keen to start on projects where I could build my "TestOps" skills by deploying code-less UI tests over Google Kubernetes Engine. I am easy to work with, a keen learner, very communicative and thrive working in a team. Recently, I completed a course in Computational Thinking from University Of Pennsylvania. I can communicate in English and Swedish.

## Experience

### 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

SENIOR ENGINEER

Dec 2005 - Mar 2012

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)

PROJECT ENGINEER

Nov 2003 - Nov 2005

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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### Stanford University

STUDENT

StanfordOnline: SOE.YDB-SQL0001

May 2020 - ongoing

- Studying a certification course on Databases

### University of Pennsylvania

STUDENT

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

Feb 2020 - Apr 2020

- Studied a certification course on Computational Thinking for Problem Solving

### Lexicon IT Konsult

STUDENT

Feb 2017 - Jun 2017

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

BACHELOR OF ENGINEERING

Bengaluru, India

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