

# Soumya Prasad

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*Experienced test engineer*

## 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. I work in the web team, hopping between various ReactJs applications. In my day job, I write end to end tests with [Cypress](#), dockerize the test environment and integrate into existing CI Pipelines. I also work with [Storybook](#) & visual component tests using [Loki](#).

Business point of view, 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 API/Frontend/Backend testing of web-services/products. 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

May, '19 - **QA Engineer**, [CABONLINE](#), Stockholm.

- Write end-to-end tests for various web products
- Write component level visual tests to enable maximum UI coverage
- 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 component testing

## Experience

Söderberga Allé 52 – 16862, Bromma

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- Sep, '17 - current **Test Developer**, [CINNOBER\(PART OF NASDAQ\)](#), 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
  - Writing scripts to enable quick retrieval of data from CI builds- for generating client reports
  - Update, track backlog on JIRA.
  - Act as scrum master for testing sprints
  - Drive well documented code, commits, tests and requirements
  - Drive consistent good performance on code quality jobs on CI
  - JavaSE8, Eclipse, JUnit4, SmartGit, Python3, Confluence, JIRA, SonarCube
- May '17 - July '17 **Intern**, [YANZI](#), Stockholm.
- Testing of a websocket based REST API with Mocha/Chai libraries
  - Documenting the API using LaTeX, in a unix environment.
  - JavaScript
  - Mocha/Chai/BDD
  - REST API/websockets
  - LaTeX

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## Experience

- Apr,12 - May,13 **Associate lead**, [SCHNEIDER ELECTRIC](#), Bangalore.
- Worked closely with development teams and different stakeholders in an agile environment (daily standup, sprints, retrospectives, continuous integration).
  - Worked on improving test automation with TestComplete.
  - Created development tasks from user stories.
  - Used project management tools such as Assembla, TestComplete 9.0, Git (on Windows), Beyond Compare at various stages of test automation life cycle.
  - Worked closely with various teams during user acceptance and release.
- Dec,05 - Mar,12 **Senior engineer**, [HONEYWELL](#), Bangalore.
- Define test plans and test specifications for integration, functional and performance testing, execution of test cases.
  - Performance benchmarking using perfmon of an SQL server based application. This included test bed setup, designing test data, and deriving non functional requirements.
  - Continuously worked to evolve new strategies for test automation.
  - Implemented hardware virtualization using VMWare.
  - Root cause analysis and continuous process improvement(Kaizen).
  - Set up the processes required to promote the overall quality of the product.

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Nov,03 - Nov,05 **Project engineer**, [GE INDIA](#), Bangalore.

- 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.

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## Education

Feb 20 - Apr 20 **Computational Problem Solving**, [UNIVERSITY OF PENNSYLVANIA](#).

Feb 17 - June 17 **Trainee**, [LEXICON IT KONSULT](#), Stockholm.

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

1999–2003 **Bachelor of engineering**, [VTU](#), Bangalore.

Specialized in instrumentation technology with consistently good academic record

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## Awards

2009 Bravo-Gold:Process Excellence, Honeywell

2007 ACS Special Award, Honeywell

2006 Team excellence award, Honeywell

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