Soumya **Prasad**

QA Engineer

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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 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

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

Cabonline Technologies AB   *May 2019 - Current*

QA Engineer   *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

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

University of Pennsylvania   *coursera.org*

STUDENT   *Feb 2020 - Apr 2020*

- Studied and awaiting certification nn a 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*