

Soumya Prasad

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.

- current
 - 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

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Experience

- 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, Sonar-Cube
- 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

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.

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.

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

Awards

2009 Bravo-Gold:Process Excellence, Honeywell

2007 ACS Special Award, Honeywell

2006 Team excellence award, Honeywell

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