

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

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