**Sourav Dasgupta**

#27H.R. Residency, C1,3rd floor, Jakksandra, Koramangala, 1st block, Bangalore-560034 || [sdasguptajr@gmail.com](mailto:sdasguptajr@gmail.com) || +91-9008894291 || GitHub: @sdasguptajr

**SUMMARY**

Seasoned ISTQB certified senior quality assurance developer with 7 years of experience and expertise in Manual, Automation, Security, API and innovation. Detail-oriented and quality-driven professional versed in agile development and technical implementation. Hands on experience in automation framework development with python and CI CD pipelines. Have also worked in data science projects with AWS and python.

SKILLS

Primary Skills: Automation testing, Python, API Testing, Manual Testing, Oracle, Postgres, MongoDB, Selenium

Secondary Skills: Data Engineering, NumPy, Pandas, AWS, airflow, Spark, Flask, SQL Lite, SQL Alchemy

Professional Experience

**Metricstream**

## *SMTS, Apr 2017 – present*

**Technology**: Automation Testing, Manual testing, Python, Postman, NumPy, Pandas, AWS, Docker, MongoDB, POM Design Pattern, Flask, Pytest, Allure.

* Developed and maintained automation backend framework with pytest, request and other python
* Worked on development of internal framework which resulted client contacts and successful demos.
* End to end automation, manual and performance designed and executed for products.
* Backend testing with POSTMAN and Requests for API and Microservices.
* Execution of manual test cases with appropriate business logic and bug troubleshooting.
* End to end security test cases using Burp Tool.
* Worked in building CI CD pipelines with Jenkins, Docker and AWS.
* Involved in Test Planning, Test Strategy and pilot teams for innovations
* Worked in AI ML projects and created data pipelines and tested the same .

Capgemini

Senior Software Engineer, May 2014 – March 2017

**Technology**: Automation Testing, Manual testing, Automation Testing, Oracle, Python, Selenium.

* Collected and defined customer requirements to produce product scopes.
* Worked as BA for client and was responsible of end-to-end testing of the software product.
* Worked in innovation projects of client and support process.

Education

Wbut, Kolkata, India

Bachelor of Technology in Electronics and Communication engineering, May 2013 CGPA: 7.7/10.0

Certification/achievements

* ISTQB Foundation Level certification
* CEO Team of the year award for implementation of quick quality delivery of critical projects
* Star of the quarter award for finding 500+ bugs in a single quarter.
* Multiple spot awards for quality driven events.

The information provided here are true to the best of my knowledge.