Basar Sohail Chowdhury

Github : https://github.com/sohailchd

881 Huntington, Apt 11
Boston, MA 02115
+1-(857) 930-1243
sohail.chd0202@gmail.com

SUMMARY

Software development and test engineer with 5 years of experience in developing test automation frameworks, API designing and testing. Worked in AAA games, data backup & storage and social media related projects.

EXPERIENCE

Druva, Pune — *Software Engineer*   29-Jan-2017 to 10-Aug-2018
Data backup and storage

- API testing for the end device backup application (inSync)
- Web UI testing using selenium and robot
- Local deployment and testing using nomad and Vmware EXSI server
- Stress and performance testing

GSLabs, Pune — *Software Engineer*   29-July-2015 to 20-Jan-2017
Education and social media

- Database integration testing using python sqlalchemy and unittest
- Developing selenium UI test framework from scratch with docker and AWS integration and cucumber for BDD
- Parsing log file and creating HTML reports which where saved on AWS

Ubisoft, Pune— *Test Engineer*   27-July-2013 to 27-July-2015
Gaming and Entertainment

- Testing and debugging API for in-game purchases (API testing)
- Network testing and collection log for multiplayer games (Network testing)
- Frontend automation using selenium and Java (Web UI testing)

Education :

Bioinformatics — *M.S.*
Northeastern University, 2020

Information Technology — *Bachelor Of Engineering*
University of Pune, 2013

Personal & academic projects :

- Space simulator in OpenGL and glfw (Game Development)
- Number Plate recognition using OpenCV (Image processing)

SKILLS

API designing for backend services, Test automation, Design patterns, DevOps, Networking

AWARDS

RegEx optimization for parsing html reports, *reducing test execution from 4 hrs to 15 mins*

Created automation framework for daily release with threshold of 20 mins (docker and parallel execution on aws)

Languages, Tools and Frameworks

- Unity and OpenGL
- Python (Primary) and Java
- C#, Ruby, Perl, R, SQL
- Flask, AngularJS
- Docker, Jenkins, AWS
- Selenium, Cucumber
- TestNG, JUnit, Pytest Robotframework
- RStudio
- Unix/Linux environment (Primary) and windows