



Sharmin Khan Urmi

Software SQA, Automation Engineer, Test Architect, Analyst, Consultant, Agilist, Leadership, CSPO, CSM, Trainer & Learner.

Almost 12 years of working experience in the Software Industry & QA. My goal is to achieve the company's new challenging achievements through my knowledge, experiences, caliber and skills.

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🐙 github.com/qaninjaskurmi

EDUCATION

Professional Masters in Computer Science
Jahangirnagar University
2015 - 2016

Department

- Computer science and Engineering

Bachelor of Science in CSE
East West University
2009 - 2013

Department

- Computer Science and Engineering

SKILLS

Languages: Java, Python, JavaScript (Intermediate), PHP, CSS, HTML, XML, C++, C, C#, TypeScript (Modarate)

OPS: Integration, Operations, Deploy, Support, Build Run

Domain: ERP, FinTech, E-Commerce, BOT, Game, Banking Systems, Payment Gateway etc. Solutions App/product.

Agile: Practitioner, Trainer, Scrum Master, Sprint plan, Standup, delivery, Estimation, User story, SDLC, Methods.

API Test: End-to-End data transfer check, integration, data manipulation, data leakage, automation test runner

Server Check: Hosting, Logs by Putty, Debug, Shell Script.

Documentation: All Types, SRS, RTM, FSD, USD, Story etc.

LANGUAGES

Bangla, English, Hindi
Full Professional Proficiency

WORK EXPERIENCE

● **Lead SDET Engineer**
Samurai Geeks
Remote (USA)

● **Lead SQA Automation Engineer**
Echologyx Ltd
Dhaka, Bangladesh and UK

● **Associate Lead and Senior SQA Engineer**
SureCash, Progoti System Ltd, Eng dept
Dhaka, Bangladesh and Canada

● **Senior SQA Automation Engineer**
IT Magnet Pty Ltd
Bangladesh and Australia

● **Team Lead Test Engineer and Scrum Master**
P1, GG, Bashundhara Group
Dhaka, Bangladesh

● **Project Coordinator and QA, UAT**
British American Tobacco, IT Dept, Bangladesh
Dhaka Bangladesh, Head Office UK

HONOR AWARDS

Award for Mentoring and speaking in Sessions (2022)
Bangladesh Women in Computer Science and Engineering, BUET
● CS industry jobs at Home and Abroad

Speaker and Organizer of Test Automation in Agile, Organizer (2019)
First Regional Scrum Gathering, scrum alliance, India
● First Scrum Gathering in Dhaka From scrum alliance in Bangladesh

ACHIEVEMENTS

Best Employee Selected (2016 - 2021)
SureCash and P1 GagaGugu team, for extra activities, Leadership and team management, enthusiasm, hardwork.

Best Speaker, Moderator at SQAT Conference (Software Quality Assurance Training)
Conference of SQAT in Bangladesh, Daffodil Institute of IT (DIIT)

HOBBIES

Sports Cycling Art
Travelling Reading

TEACHING/TRAINING

Ostad, Kodeeo, KlassRoom, LLC
(2018 - Present)
Lead Instructor & trainer "SQA Manual and Automation Testing" Course.

East West University, CSE
Department (2011)
Undergraduate Teaching Assistant, Project, Lab, Teaching, Script check).

CONFERENCES & COURSES

WordCamp Conference
(2018 - 2023)
Sessions, host And organizer

- At international WordCamp in Malaysia, Bangladesh, Thailand.

Automation, Python, Java, JS,
Ethical Hacking, PMP, Agile
Tech Hub, Bangladesh

OTHERS EXPERIENCES

Co-Founder, Head of Idea
Samurai Geeks (part time)

Test, QA Engineer
AplombTech Bd; Sourcetop
INC; (Contract))

CERTIFICATES

Certified ScrumMaster (CSM)
Credential ID 1080504

Certified Scrum Product Owner
(CSPO) (2021)

CSD, SAFe, Agile Testing, ISTQB

REFERENCES

Hasin Hayder, CTO
"GG, Bashundhara Group, Bangladesh"
me@hasin.me - +8801797765881

Hasan Mahmood, VP
"Bluesoft Solutions, United States"
ranjent@gmail.com - +12018844065

SOFT SKILLS

Empathy Enthusiastic Analytical Public Speaking Communication

TECHNICAL SKILLS/TOOLS

- Automation Tools and Framework:** WebdriverIO (Mocha, Chai), Selenium WebDriver, IDE, RC (POM, Junit, TestNG), Cypress, Appium, Katalon Studio etc.
- API test:** By using Postman, Newman, Rest Client, Swagger, Psi, Pidgin.
- Performance test:** Jmeter, Load Runner, Locust, PlayWright, Tsung, Curl Loader.
- Version manage:** Git, GitLab, Azure Devops, Microsoft, BitBucket, SourceTree.
- Security Test:** SQL injection, Cross Site Script, Cookies attack, Kali linux, Burp Suite.
- Cross Platform:** BrowserStack test, Lamdatest, Emulator, USSD, Simulator etc.
- Server Platform** AWS, Azure, Apache, WAMP, XAMPP, AMPPS, Maven, Docker.
- IoT** Solutions Product, support system, IoT Manual, Automation.
- Database** MySQL, SQL, migration, SQL Compare, Data generator, SSMS, Oracle.
- Project Manage:** Jira, Bugzilla, Assembla, Mentis, trello, Confluence, Test rail, Clickhelp.

PUBLICATIONS

Educational System

Evaluation of the effectiveness of a web-based e-learning system for tertiary educational institution

September, 2013

<http://www.Inse.org/papers/85-TE003.pdf>

ICSTE'2013: 5th international Conference on Software Technology, Brunei Darussalam

Technical Solution system

Development of a Web-based E-Learning System for Teaching Institution

April 2013

<http://psrcentre.org/images/extraimages/6%20413557.pdf>

ICICS'2013: 3rd International Conference on Intelligent Computational Systems, Singapore

VOLUNTEER AND LEADERSHIP

Leading community of Software Test & QA Mozilla QA Bangladesh, Mozilla Firefox

Tasks/Achievements

- Beta Testing, Verification, reports bugs, mentor UAT test.

Community Organizer and Leadership Scrum alliance and Agile Bnagladesh

Tasks/Achievements

- Hosting, organize events, Community manage, sessions.

Community Development, Leadership, Training, Helping Students Bangladesh Software Testing Association

IMPORTANT QA PROJECTS

Rupali Bank SureCash and others fintech apps, Working on automation test

Bangladesh Vote, Bangladesh national election system, Bangladesh Govt, Test

CLASS, ERP software solutions for the Australian wealth accounts, Court.