

# ABU NAHID ANIK

Assistant Software Engineer (QA & Automation)

Millennium Information Solution Limited

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## CONTACT



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## TECHNICAL SKILLS

- Programming Language: **C/C++, Java, Python, JavaScript**
- Database: **Postgresql, MySQL, Oracle**
- Source and Version Control: **Git**
- Concepts: **SDLC, STLC, OOP**
- Microsoft Office: **MS Word, MS Excel, MS PowerPoint**

## CAREER OBJECTIVE

Looking for a dynamic and progressive software firm where I can apply my expertise in software quality assurance engineering while learning new technologies and approaches and to gain utmost competence.

## SQA SKILLS

- Manual Testing : **Requirement Analysis, Test Planning, Designing, Writing and Reviewing Test Cases, Test Execution and Evaluation, Creating Test Report, Root cause analysis & Bug Reporting using test management tools**
- Mobile App Automation Testing Tools : **Appium**
- Web Automation Testing Tools : **Cypress, Selenium, Playwright, Katalon Studio**
- Performance Testing Tool : **JMeter**
- API Testing Tool : **Postman & Newman, Swagger and Soap-UI**
- Project Management Tool : **Jira, Trello**
- Security Testing Tool : **Nmap**
- Dev-Ops Tool : **Docker**

## PROFESSIONAL EXPERIENCE

2024 April – Present

**Assistant Software Engineer (QA & Automation)**  
**Millennium Information Solution Limited**

- Developed and maintained end-to-end automated test scripts in Cypress for the AbabilNG application, enabling dynamic, efficient, and repeatable regression testing across various test scenarios. This significantly improved test coverage, reduced manual QA efforts, and ensured consistent application behavior across releases.
  - Automated the entire Cash module (70+ test cases), Remittance module (55+ test cases) and Finance module (50+ test cases) ensuring full coverage of complex workflows and business logic.
  - Implemented backend validation and service-layer testing to ensure reliable data flow and integration between frontend and API responses.
  - Enhanced regression testing capabilities, enabling CI-ready automation, accelerating release cycles, and reducing manual QA workload by over 60%.
  - Additionally, UI layout, behavior, and logic were thoroughly validated under both positive and negative test conditions

- Conducted comprehensive manual testing for the AbabilNG application, focusing on integration with banking technologies such as BEFTN, RTGS, and BACPS, to identify and report issues related to functionality, usability, and user interface.
- Performed API testing to ensure smooth and efficient communication between different modules and components of the AbabilNG application, ensuring reliable data exchange.
- Conducted load testing using JMeter to evaluate the performance of the AbabilNG application, identifying bottlenecks and ensuring scalability and optimal performance under various user loads.

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## REFERENCES

### Mahbub Hossain

Senior Software Engineer & Team  
Lead (Test Automation), Millennium  
Information Solution Ltd

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### Sabiul Islam Rashed

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## Sample Works

- **Test Case Writing**  
Link: [GitHub](#)
- **Load Testing Using Jmeter**  
Link: [GitHub](#)
- **API Testing (Automation) Using Postman and Newman**  
Link: [GitHub](#)
- **Web Automation Project using Selenium, Testng and Allure Reporting**  
Link: [GitHub](#)
- **Cypress Automation for Parabank**  
Link: [GitHub](#)

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## TRAINING

- IT Training BD, a United States based training organization.  
SQA and Cyber Security  
Fb Link : <https://www.facebook.com/It-Training-Bd-211709726924087>
- Coursera  
Python for Everybody Specialization  
Credential URL : [Accomplishment Link](#)  
IT Security: Defense against the digital dark arts  
Credential URL : [Accomplishment Link](#)  
The Bits and Bytes of Computer Networking  
Credential URL : [Accomplishment Link](#)
- MSB Academy  
Extreme Ethical Hacking Course  
Credential URL : [Accomplishment Link](#)

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## EDUCATION

**Ahsanullah University of Science and Technology (AUST)**  
B.Sc. in Computer Science and Engineering

CGPA: 3.11/4.0

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## CO-CURRICULAR ACTIVITIES

- Member of Organizing Committee of AUST Codeware-2019 (programming contest)
- Innovation and Design Club (AUST IDC)  
Executive Member