

Mohammed Nazrul Islam Arif

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Key Skills:

- Programming and Designing.
- Software development process.
- Debugging and Analysis.
- Team building and Leadership.
- Agile methodology.
- Banking domain knowledge.

Work Experience & Responsibility:

- Sep'16 – Current **“Assistant Software Engineer” at Millennium Information Solution Ltd**
- Renowned Sariah based Islamic banking solutions provider.
- Software development and design based on requirements.
 - Develop new features and enhance functionalities on BACPS (Bangladesh Automated Cheque Processing System), BEFTN (Bangladesh Electronic Funds Transfer Network), Treasury, RTGS (Real Time Gross Settlement) module.
 - Modify existing software, Upgrade interface, Improve performance
 - Automation testing and bug fixing.
 - Design and analysis, Documentation
- Aug'13- Jul'16 **“Student Assistant” at American International University-Bangladesh (AIUB)**
- Part-time job, as an undergraduate student. Responsibility was to assist director of AIUB-IT department on his academic and departmental activities.
- Software Documentation.
 - Assist students on academic courses.
 - Web content management.

Technical Profile Highlights:

Programming Language: JAVA , C++/C

Scripting Language: HTML5, CSS3, JavaScript, AngularJS, Ajax,

Framework: Spring, JavaServer Faces (JSF), Spring Boot, Bootstrap, Laravel 5

Reporting tool: JasperReports

Platforms: Linux, Windows

Database: Oracle Database, MS SQL Server, MySQL, SQL

Tools: IntelliJ IDEA, iReport, Eclipse, Toad, SQL developer

Design Modeling: ERD, UML, Microsoft Visio

Testing: Selenium-Webdriver, JUnit

Design Modeling: ERD, UML, Microsoft Visio, Microsoft PowerPoint

Development Method: Agile – Devops

Educational Background:

B.Sc. in Computer Science and Engineering (CSE)

- American International University-Bangladesh (AIUB)
- CGPA 3.80 out of 4.00
- Duration: 2012-2016
- HSC – Cantonment Public College, Chittagong : GPA-4.40 (2011)
- SSC – Govt. Muslim High School, Chittagong: GPA-5.00 (2009)

Professional Project Experience:

✚ Bangladesh Electronic Funds Transfer Network (BEFTN) – Spring, JSF

Added different new features on this module such as inward transaction auto process, outward eft file auto generation etc. Developed reports for this module. I was responsible for implementation of this module on NBL, SIBL bank.

✚ Treasury – JSF, Spring

As a team member, I added Fund Transfer, Foreign Exchange Deal functionalities on this module. I also developed different functionalities depends on project structure and user requirements.

✚ Bangladesh Automated Cheque Processing System (BACPS) – Spring, JSF

My responsibility was to develop Reports for this module using iReport tool. Develop new features based on customer requirements. Also responsible for data migration from Oracle database to SQL server.

✚ Real Time Gross Settlement (RTGS) — Spring, AngularJS, Bootstrap

My responsibility was to develop new features based on client requirements and enhanced different functionalities on this module, such as customer fund transfer. Also analyze/refactor legacy code for better performance.

✚ Cheque Requisition Management(CRM) module

Responsible for designing CRM module based on business analysis and full cycle white box and black box testing of this module. I've also worked on test cases and documentation for this module.

✚ Bank Guarantee module

I was responsible for automation testing in oracle-apex. Applied automation testing on this module and also responsible for full cycle testing and documentation for this module.

Technical Certification:

- ❖ Top-up IT Training conduct by ICT division (2015-16, Duration: 6 months)
- ❖ Basic web design (2016, Duration: 4 months)

Interpersonal Skills:

- Bengali, English: Fluent Speaking, Understanding and Writing
- Ability to rapidly build relationship and set up trust.
- Confident and positive mindset.
- Ability to cope up with different situations.

Reference:

- Danilo G. Morgia
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