

Kazi Emrul Kayes EMON

Assistant System Analyst | Palli Sanchay Bank

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43/A North road, Vooter Goli, Dhanmondi, Dhaka

Born on February 19, 1991 (28 years) in Barisal, Bangladesh



I am currently working as a Assistant System Analyst in Palli Sanchay Bank and passionate about new technologies in general. I want to brighten up my future through motivation, hard work and consistence. I wish to pursue a challenging and rewarding position where I can utilize my expertise in resolving the problems through R&D and advocate my analytical skills towards the growth of the organization.

COMPETENCE

Programming	C, C++, Java, Python, Objective C, Swift, HTML, Javascript, CSS
Data base	Oracle Database, MySQL
Development Tools	IntelliJ Idea, Eclipse, Visual Studio Code, Android Studio, PyCharm, Maven, Ant, SVN, git
Application Development	Java Desktop and Web application, Android, iOS, Tizen, Python Desktop application
Middleware	Apache Tomcat
Operating systems	Mac OS X, Windows, Linux
Application Packages	MS-Word, MS-Excel, MS-Power Point
Problem Solving	Solved about 250+ ACM problems on UVA Online Judge, Uhunt id : 412069

PROFESSIONAL EXPERIENCE

March 2019	Technical Lead, SAMSUNG R&D INSTITUTE BANGLADESH, Dhaka
March 2019	<ul style="list-style-type: none">Started developing objective-c based mac client application to control Samsung android devicesStarted developing android server application to control Samsung android devicesPython based RTL for headless devices. <div>Android iOS Objective C Python PyQt Mac Xcode PyCharm</div>
February 2019	Lead Engineer, SAMSUNG R&D INSTITUTE BANGLADESH, Dhaka
March 2018	<ul style="list-style-type: none">Port Peertalk iOS Objective C library to use in Java using JNIDeveloped new module in iOS SmartThings application to communicate with IoT test tool.Developed non UI easy setup for OCF supported headless devices in iOS SmartThings application.Developed UI Automation tool for both android and Tizen using UI object and Vision in JavaFX.Developed Tizen and Android application for getting UI information and execute UI action.CI system for Jenkins Testhub to execute IoT Test nightly.Project structure design considering design pattern and principle.Code review on gerrit and github.Conducting Scrum and Jira Task management <div>JavaFX JNI Eclipse Android Tizen iOS Eclipse</div>
February 2018	Sr. Software Engineer, SAMSUNG R&D INSTITUTE BANGLADESH, Dhaka
March 2016	<ul style="list-style-type: none">Developed Android VNC Server application.Implement communication between android and native libvncserver using JNI.Developed Desktop Client VNC Viewer application using Java.Converted VNC viewer project to eclipse plugin project.Developed Tizen UI automation tool using fMBT and sikuli.JavaFX desktop application development for Sample application Test AutomationTestHub implementation with Jenkins for test automation <div>JavaFX JNI Android VNC Eclipse Plugin development Maven</div>
February 2016	Software Engineer, SAMSUNG R&D INSTITUTE BANGLADESH, Dhaka
February 2014	<ul style="list-style-type: none">Tizen Native code coverage tool development.Tizen Native App and Web development.Developing shell or python script for process automation.Tizen C# Xamarin Test application development.Developed UI Test tool using both RCPTT and Sikuli in Java for Windows, Linux and MacOS <div>Java Eclipse Bash Tizen Native Tizen Web Tizen C# Xamarin</div>

LANGUAGES

Bengali ● ● ● ● ●
English ● ● ● ● ○

STRENGTHS

- > Hard Working
- > Motivated
- > Autonomous
- > Quick Learner

EDUCATION

- 2018 Started Master in CSE from Bangladesh University of Engineering & Technology
- 2013 Passed Bachelor's Degree in ECE from Khulna University of Engineering & Technology With CGPA 3.57
- 2008 Passed H.S.C from Barisal Zilla School (Barisal board) With GPA 4.90
- 2006 Passed S.S.C from Amrita Lal Dey College (Barisal board) With GPA 5.00

AWARD

- 2019 Samsung Global Professional level programmer
- 2015 Samsung Global Advanced level programmer
- 2013 First Prize in Technical Poster Presentation in University day'2013 ceremony
- 2009-2013 Technical Board Scholarship, Khulna University of Engineering & Technology
- 2006 S.S.C Education Board Scholarship

PUBLICATIONS

- 2014 Rafi Ahmed, **Kazi Emrul Kayes Emon** and Foisal Hossain, "Robust Driver Fatigue Recognition Using Image Processing". 1st International Conference on Electrical Information and Computer Technology, 2014

CERTIFICATIONS

MASTER OBJECT ORIENTED DESIGN IN JAVA - HOMEWORK + SOLUTIONS

2018

 <https://www.udemy.com>

Design and develop software using best practices in Object oriented programming. Apply the 5 crucial object oriented design principles using Java.

Java Design Pattern Design Principle OOD

GIT ESSENTIAL TRAINING

2018

 <https://www.lynda.com>

The course shows how to use Git, the popular open-source version control software, to manage changes to source code and text files.

git repository remote push pull merge fetch branch

IOS 11 DEVELOPMENT ESSENTIAL TRAINING : INTERMEDIATE UI DESIGN

2018

 <https://www.lynda.com>

This course provides training on the intermediate UI controls in the latest version of the Apple operating system, iOS 11, so you can create better user experiences.

iOS UI Design Auto Layout Custom View

LEARNING IOS 10 APP DEVELOPMENT : 4 APPLICATION ARCHITECTURE

2018

 <https://www.lynda.com>

Understanding the iOS app life cycle, Working with events, Understanding foreground and background tasks, Debugging view hierarchies

iOS Swift Application Life cycle Debugging

REFERENCES

Amlan Chowdhury

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