

Mohammad Tanvir Islam

Shah-Ali Bagh, Pike Para Road, Dhaka, 1216

(+88) 01911066421

(+88) 01774275301

tanvieer@gmail.com



EXPERIENCE

Leads Corporation Limited — *Software Engineer(Developer of Bank Ultimus team -RAKUB)*

March 2019

Duties/Responsibilities:

- Perform coding for assigned units, and participating in related reviews and discussions on change requests.
- Building and customizing application module according to specification.
- Performing tests and maintaining logs and correcting problems.
- Support activities of software engineer/ architect as required.
- Install, support and maintenance of customized application software.
- Conduct the training.

Technologies Used:

- Asp.net
- Web form application
- Oracle V12c, Stored Procedure
- IIS Server.

Leads Corporation Limited — *Software Engineer(Backend Developer of Mobile Team)*

July 2018 - February 2019

Duties/Responsibilities:

- Perform coding for assigned units, and participating in related reviews and discussions on change requests.
- Building application module according to specification.
- Performing tests and maintaining logs and correcting problems.
- Prepare Low Level Design.
- Support activities of software engineer/ architect as required.
- Install, support and maintenance of customized application software.
- Prepare user manuals.
- R&D for the new technology.
- Conduct the training.

SKILLS

Expert level skills:

ASP.NET, C# , WebApi 2, EntityFramework, OracleDB, PISQL, Windows Server

Intermediate level skills:

C, C++, Dotnet Core SignalR, SQL Server, Stored Procedure, Unity3D, Blender, Oracle Linux

Basic Skills:

AngularJs, Material Design, Oauth2, PHP, JavaEE, JavaSE, Android(java)

ACHIEVEMENTS

Champion of the quarter (2018-Q4) - At Leads Corporation Limited for successful completion of Mobile application app for Banks and Performance.

CO-CURRICULAR ACTIVITIES

Cs Fest 2015 - Junior Programming Contest. [Volunteer]

CS Fest 2015 - Senior Programming Contest. [Volunteer]

Technologies Used:

- Asp.net, Entity Framework, Identity Framework.
- Razor, MVC, WebAPI 2.
- Oracle V12c, Stored Procedure
- IIS Server.

Arbree Ltd ,Dhaka — Junior Software Engineer

June 2017 - June 2018

Duties/Responsibilities:

- Getting used to company code structure.
- Getting the clarification regarding assigned tasks.
- Establishing the communication channel between onshore and offshore team members.
- Getting defects details of bug from onshore QA and providing to the solution according to the specification.
- Building application module according to specification.
- Writing technical documentation.

Technologies Used:

- Dotnet Core, Entity Framework, SignalR, Dynamic Object.
- AngularJS, JQuery, Bootstrap 3, Inspina Theme.
- MVC, Repository, WebAPI.
- MS SQL, Windows Server.

EDUCATION

American International University Bangladesh, Dhaka— Bachelor of Computer Science

JANUARY 2014 - JANUARY 2018

CGPA: 3.70 out of 4

Rajshahi University School, Rajshahi— Higher Secondary School Certificate

2013

GPA: 4.70 out of 5.00 (Science)

Rajshahi Model School & College, Rajshahi— Secondary School Certificate

2011

GPA: 5.00 out of 5.00 (Science)

AIUB Convocation 2015 -
[Volunteer]

Junior Programming Contest (Spring 15-16) -
[Lead Volunteer]

AIUB Cyber Gaming Contest (Summer 15-16) - Counter Strike Global Offensive
[Lead Volunteer] and
Networking Lead

AIUB Computer Club Member Recruitment (Fall 2016-17) - [Viva Judge]

CS Fest 2016 - Senior Programming Contest.
[Lead Volunteer]

CS Fest 2016 - App Showcasing. [Lead Volunteer]

AIUB Computer Club Member Recruitment (Spring 2017-18) - [Viva Judge]

Droidcon Dhaka (2017) - An international android seminar and conference
[Volunteer]

OFFICIAL PROJECTS

1. BankUltimus (Core Banking Solutions):

1. Technology Used:

C# Web Forms, OracleDb, Stored Procedure, Leadsoft framework.

2. Client: Rajshahi Krishi Unnayan Bank.

2. TouchPoint (Mobile Banking App):

1. My task is to develop api for mobile app and develop admins web application to control mobile user's requests.
2. Project Description

It is a web api based application. Backend developed by **asp.net web api** for mobile app and **mvc web application** with razor for branch admins. Mobile applications are developed in Java native android and IOS by Swift. All operations(ex: fund transfer, balance check etc) are performed by calling bank ultimus sp. OTP system is another application called by Web Reference from Touch Center. All application are deployed in intranet of bank and communications with internet performed by another external application which task is transfer all request inside to intranet application(TouchCenter).

3. Technology Used for back-end:

ASP.NET, Oracle, Stored Procedure, MVC, Web Api 2

4. Clients:

- a. First Security Islami Bank Limited (FSIBL CLOUD) (*Officially Publish At 25th Oct 2018*)
<https://play.google.com/store/apps/details?id=com.fsiblbdfsbicloud> (available only in bangladesh region)
- b. Shahjalal Islami Bank Limited (*Got work order at 17th Oct 2018*)

3. Arbree(Online Collaboration Tool):

1. Link: <https://www.arbree.com>
2. Description(Team Management, File Sharing , Calendar, Events and Communication)

- a. User Roles
 - i. Arbree Admin
 - ii. Team Admin
 - iii. Sub Team Admin

- b. Features:

Project & Task management, File sharing, Timeline, Live Chat, File storage, Calendar, Achievements.

3. Technology Used:

Dotnet core, Angular js 1, MS SQL, Windows Server, Repository, MVC

ACM problem solving:	Profile Links: <ol style="list-style-type: none">1. CodeForce: http://goo.gl/OWslSb2. UVA: http://goo.gl/UnChW83. URI: https://goo.gl/nuaZqU Rank in university (https://goo.gl/a7Jjnf)4. Lightoj: http://goo.gl/Ml3nWb5. GIT: github.com/tanvieer/ProblemSolving
-----------------------------	--

ACADEMIC PROJECTS

1. JavaEE Project(Web Application):

1. Mid term Project: <https://github.com/tanvieer/xshop>
2. Final term Project Planteen (MVC, Repository Pattern)
3. Description(Smart online shop)
 - a. Admin and Normal user panel.
 - b. Add product categories and products.

- c. Sales and Profit report.
- d. Alert for lowest count of products.
- e. Search product.
- f. Cart.
- g. Different roles user account creation.
- h. Changing role of user.
- i. Responsive UI.
- j. Link: <https://goo.gl/kbr4i4>

2. Project in C language:

- Little buddy (Tried to make artificial intelligence like SIRI or ROBIN)
- Link: <https://www.youtube.com/watch?v=XRQjzrepXb4>
- GIT: github.com/tanvieer/MyProjects/tree/master/LittleBuddyAI_Ch

3. C# project(Windows Desktop Application):

- Automated Web monitoring software (C#, Metro Framework, LINQ): It is a desktop application in windows platform. It can monitor given websites, if any problem detected to any website, it will email to the admin
- GIT: [tanvieer/MyProjects/tree/master/WebMonitoringSoftware_CSharp](https://github.com/tanvieer/MyProjects/tree/master/WebMonitoringSoftware_CSharp)

4. ASP.NET Project 2(Web Application):

- Shop Management System (ASP.NET, MVC 4, Entity Framework, Code First)
- GIT: https://github.com/tanvieer/MyProjects/tree/master/ShopManagement_ASP

5. Unity3D and Blender Project(Cross platform game):

- Link: https://youtu.be/_TYXyuwzcZk

6. JavaSE Game project(Desktop Game):

- Dual Dodge game
- Windows Platform
- Link: <https://www.youtube.com/watch?v=5d9DLR6H9kI>
- GIT: github.com/tanvieer/MyProjects/tree/master/DualDodgeJAVA_SEh

7. Android Projects:

- Basic Calculator: <https://github.com/tanvieer/AndroidCalculator>
- Auto Profile Manager: <https://github.com/tanvieer/AutoProfileManager>
Play Store Link: <https://goo.gl/A13gM8>
- Dx-ball: <https://github.com/tanvieer/DxBall>
- Call Blocker App

8. Web Technology Project:

- Bus Ticket Booking System (php, ajax, jQuery, js, html, css)
- GIT: [tanvieer/MyProjects/tree/master/BusTicketBookingSystem_PHP](https://github.com/tanvieer/MyProjects/tree/master/BusTicketBookingSystem_PHP)

9. Computer Graphics Project(UFO War [C++, OpenGL]):

- Features: Collision check, playing description, 3D objects, lighting.
- GIT: https://github.com/tanvieer/MyProjects/tree/master/UFOWAR_openGL
- YouTube: <https://youtu.be/mC0A-D582a8>

10. DLD Project:

Line Follower Robot. Link: <https://www.youtube.com/watch?v=dZPym1KYB6Y>

OTHER PARTICIPATIONS

1. Microsoft Imagine Cup Bangladesh 2015 National Finals.

Team Name: Arcane

Project Name: Q-Smoke

A Windows Phone Application aimed to raise awareness about the threats of smoking. The application gets the number of cigarettes smoked per day and shows an estimated value of wasted money, health risks and how smoking causes environmental pollution. It has a simple game to help prevent the cravings for smoking. It also gives real time updates about the health benefits achieved and the amount of money saved if the user stops smoking.

Link:<https://blogs.msdn.microsoft.com/saqib/2015/04/23/imagine-cup-bangladesh-2015-national-finals-winners-announced/>

2. IUT 8th ICT Fest 2016.

Team Name: Arcane

Project Name: Web-Hack Monitor Software

It is a windows platform desktop application in windows platform. It can monitor given websites, if any problem detected to any website, it will email to the admin.

REFERENCES

<p>Abhijit Bhowmik Director and Project Coordinator at Workspace Infotech Australia PTY Limited Workspace Infotech Limited, H-14, Road-12, Nikunja 2, Khilkhet, Dhaka 1229, Bangladesh Mobile: + 88 01926 836045 Email: abhijit@aiub.edu</p>	<p>Md. Amran Hasan Senior Software Architect Leads Corporation Limited, 114 Kazi Nazrul Islam Avenue. Bangla Motor, Rupayan Trade Center(17th floor), Dhaka 1000, Bangladesh Cell: + 88 01730717551 E-mail: amran.hasan@leads-bd.com</p>
---	---