



Mainuddin Talukdar

Curriculum Vitae

Career Objectives

As a self-motivated and responsible person, I believe on one sentence, "The riskiest thing is to take no risks." So I love problem solving, taking risk, trying to be bold and explore myself at technological field. At the same time, I am looking forward to challenging and growth oriented tasks that help to prove the best of my ability in achieving the objective of the job.

Education

2012 - **Bachelor of Science in Software Engineering**, University of Dhaka, Dhaka,
Present CGPA - 3.23(out of 4) upto 5th Semester.
Expected passing year-2015

Technical Skill

Programming Language	C/C++, Java, C#, PHP
Scripting Language	HTML, CSS, Java Script
Platforms/Framework	.NET, ASP.NET MVC - 4, Android - 4.2 (Jelly Beans) and 4.4 (KitKat), CodeIgniter - v6.1, Bootstrap - v3.2,
Game Engine	LibGDX - v1.0
Database	MySQL, Oracle 11G Enterprise
Development Tools	Eclipse Helios, Net-Beans, Microsoft Visual Studio 2010 and 2012, SPSS, Code Blocks 10.05, PhpStorm - v8.0.1, XAMPP 1.8.2
Testing Tools	Selenium, Apache-JMeter-2.11
Version Controlling Tool	GitHub URL - "https://github.com/qmainuddin"

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Problem Solving UVA - 52 URL - "uhunt.felix-halim.net/id/164673", LightOJ - 37
Concepts Structured Programming, Object Oriented Programming, Design Pattern and Refactoring, Cloud Computing, Quality Assurance

Selected Projects

BLICA - Android based Car Game for Blinds

Description It is an Android mobile phone based Car Gaming Software for Blinds. It assists a blind by suggesting via voice information so that a user can move the car left or right. I worked at this project as a group/team in our Software Project Lab - II

Technology Android - 4.2, LibGdx - 1.0

Role Requirement Analysis, Developer

MapBook - Android Mobile App

Description Still working on this project for Therap Java Fest - 2014

Technology Android - 4.4, Google Map API

Role Designer, Developer

Web Portal for SWAN International Ltd

Description Outsourcing based project for SWAN International Company and currently working on it

Technology PHP, CodeIgniter, Bootstrap, JS, JQuery, HTML, MySQL

Role Requirement Analysis, Designer, Developer

Human Resource Management System (HRMS)

Description It is a Web based application that solves one business problem. I worked in this project as a group for participating in "StarUp DU Business process tool competition"

Technology PHP, CodeIgniter, Bootstrap, JS, JQuery, HTML, MySQL

Role Developer

IIT Key Logger and Remote Viewer

Description Linux Kernel based program that stores Key stroke and send total file to the remote system. I worked on it as a group in our Software Project Lab - I

Technology C++ Linux Kernel API, C++ Socket API

Role Developer

Extra-Curricular Activities and Achievements

2014 Finalist at "Startup DU business process tool making competition" along with 2 other group members

2013 Being selected and participated in ACM International Collegiate Programming Contest Dhaka Regional

2013 Took part in Quazi Azahar Ali programming contest in Bangladesh University

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- 2013 Participants of IUT programming contest
2013-2014 Joining as regular basis in Codeforces online contest - "Codeforces round"

Workshops and Seminars

- 2014 Working in the organizer team of Dhaka University Career Club to arrange a workshop "A-Z of BCS: Pathway to a Prestigious Career"
2014 Working in the Campus Partner team of Dhaka University Career Club to a seminar of "Freelance 101" sponsored by Hub Dhaka
2013 Worked as a volunteer in a Seminar on Mozilla OS in IIT, University of Dhaka

Associations

Dhaka University Career Club

- Designation Assistant to HR
Role Database Development and Maintenance, Interviewer

Dhaka University IT Society

- Designation General Member
Role Worked as volunteer in major programs organized by the club

IIT Apps Club

- Designation General Member
Role Group Collaborator

References

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