Experienced Software Engineer

Fahim Tahmid Chowdhury

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Career Objective

Working in a dynamic position that will satisfy my passion towards my job and serve the purpose of the company as well.

Technical Skills

Technology	Used for Professional Purpose	Used for Academic Purpose
Programming Language	C/C++, C#	Java, Assembly, Prolog, Matlab
Web Development Tools	HTML, CSS	-
Client Side Script	Javascript, Ajax, JQuery	-
Server Side Scripting	PHP	ASP
Scripting Language	Linux Shell Script	-
API Library	JQuery, OpenGL	-
PHP Framework	CodeIgniter, CakePHP	-
CMS	Joomla, Wordpress	-
Social Network Engine	ELGG	-
Microcontroller Programming	-	Atmel AVR microcontroller programming using C
Game Engine	-	Unity Game Engine
Database Management System	MySQL, Oracle 10g, Oracle 11g, Web SQL, SQL Server	-
Desktop Application Framework	MFC, Qt Framework	.NET Framework
Simulator	-	CISCO Packet Tracer, PSpice, NachOS, Proteus, Webots
Compiler Tools	-	Lex, Yacc
Design Tools	EDraw, GraphViz	Rational Rose
Documentation Tools	Latex, Doxygen	-
Project Management	Jira, Redmine, Mantis, Microsoft Project	-
Version Control	Tortoise SVN	-

Job Experiences

Job Title	Employer Name	Duration	Responsibilities
Software Engineer	Vizrt Bangladesh Limited	July 1, 2014 (working till date)	• Working in Vizrt Sports team in the Viz Libero Product • Developing a Automation Tool for test automation of the Viz Libero software from scratch • Fixing bugs for Viz Libero and Automated Tester Tool • Implementing features for Automated Tester Tool • Preparing test cases and testing for different features • Research works on different issues
Software Engineer	Enosis Solutions	February 17, 2013 to June 30 2014	• Working as a member of the Visual Host Developers' team • Implementing assigned enhancements and fixing bugs • Research works on different issues • Participating in training procedures
Co-founder	Engineering Students Association of Bangladesh (ESAB)	November 2013 (working till date)	• Acting as the life-time member of the organization • Making crucial decisions
President	Engineering Students Association of Bangladesh (ESAB)	October 2011 to November 2013	• Working as the organizational head • Conducting and leading the organizational meetings • Authorizing the organizational reports and so on
Freelance Developer	Runners Cyberlink Ltd	August 2012 to September 2012	• Working as part-time developer in PHP ELGG framework • Software testing and fixing
Software Engineer	Technovilla Solutions Ltd	November 2011 to June 2012	• Working as part-time developer in the PHP section in the company • Developing the projects assigned in the required platforms

Academic Qualifications

Certificate / Degree	Group / Faculty	Passing Year	Institute /Department	Board / University	Division / Grade
Master of Science	Computer Science and Engineering	Currently Studying	Department Of Computer Science and Engineering	Bangladesh University of Engineering & Technology (BUET)	-
Bachelor of Science (BSc)	Computer Science and Engineering	February, 2013	Department Of Computer Science and Engineering	Bangladesh University of Engineering & Technology (BUET)	CGPA 3.54
HSC	Science	2007	Notre Dame College	Education Board of Dhaka, Bangladesh	GPA 5.00
SSC	Science	2005	Ispahani Public School and College	Education Board of Chittagong, Bangladesh	GPA 5.00

Thesis

Worked as a group member in studying & implementing "Surveillance System" under Dr. Saidur Rahman, Professor, Department of CSE, BUET. The objective of our thesis work was to develop a simulation of an Automated System to control the Road and Transportation of Dhaka City and controlling the Police Boxes in the city. Our thesis was under Graph Theory and Visualization; we also used Artificial Intelligence to implement this.

Major Achievements

Champion in the Intra-Department Project Competition for the project "CSE Office Management", Department of CSE, BUET

Extracurricular Activities

- Reading novels, watching movies, painting, singing songs, playing guitar etc
- Travelling, making new friends
- Community works