

SAMSER ALI MD HARUN

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Highly technical, team-oriented professional with 9 years of extensive experience in software development. Demonstrated ability to work through a problem effectively and provide the best solution.

- Hands on experience in programming (PHP, Ruby,C++)
- In depth knowledge of Web Technology such as HTML5, CSS3 and Javascript .
- Proven ability to apply concepts of objected oriented programming

Work Experience

United Nations Development Programme ,UNDP

Website: <http://www.undp.org.bd>
Position: **Senior Software Engineer (IDE)**
Duration: January 2013 to Till Date

Responsibilities:

- To develop web base solution for IDE project (Front end & Back end)
- Manage the team by providing the technical solution and implement the SCRUM way of development.
- Contact meeting with the stakeholders and check out the software implementation is done properly.
- To develop dynamic and responsive website for the Bangladesh Government
- Conducted design, risk and reliability analysis

United Nations Development Programme ,UNDP

Website: <http://www.undp.org.bd>
Position: **Senior Programmer (ASICT Project)**
Duration: March 2010 to December 2012

Responsibilities:

- Took preliminary information from clients and provided a model for the actual application
- Created and implemented applications according to customers' needs
- Designed, coded, debugged and test application lifecycle
- Responded to change order requests

Right Brain Solution Ltd, Bangladesh

Website: <http://www.rightbrainsolution.com>

Position: **Project Manager (Technical)**

Duration: June 2009 to February 2010

Responsibilities:

- Maintaining communication with both inshore & offshore clients
- Monitoring design and coding standards
- Monitoring and reporting management on both development progress and individual performance
- Generating various periodic documents (Requirement Analysis Document, Software Design Document, Test Plan, User Manuals etc.)
- Responded to change order requests

Grameen Solutions Ltd, Dhaka, Bangladesh

Website: <http://www.grameensolutions.com>

Position: **Senior Software Engineer (Team Lead)**

Duration: March 2008 to May 2009

Responsibilities:

- Writing software code by following Agile methodologies (BDD, TDD)
- Attending and coordinating daily Scrum meeting for project updates and technical discussions
- Preparing initial coding estimates for new and enhancement of web applications
- Research and evaluation of variety software codes depending on project's needs
- Delivering high priority enhancements to the business including analyzing requirements for the system enhancements, modifications, replacements and risks after modification
- Team management, code reviewing and mentoring junior computer programmers
- Provide System/Integration and User Acceptance Testing
- Learning Ruby on Rail and share the knowledge with Team Member.

EVOKNOW Inc, Dhaka Bangladesh

Website: <http://www.evoknow.com>

Position: **Software Engineer (Team Lead)**

Duration: December 2005 to February 2008

Responsibilities:

- Creating technical design with the system architect based on requirements and high level design from the USA office
- Providing lead development of the projects and also guide the junior team member.
- Preparing initial coding estimates for new and enhancement of web applications
- Communicate with the client through Email and Phone call to fulfill the client's requirement.
- Team management, code reviewing and mentoring junior computer programmers

TCL Limited, Chittagong, Bangladesh

Website: <http://www.tcl-bd.org>

Position: **IT Trainer (Programming)**

Duration: March 2005 to December 2005

Responsibilities:

- Conducted IT training of students specially programming languages
- Conducted training and delivered in a variety of ways, including virtual seminars, presentations, lectures and hands-on tutorials.
- Developed in house software for managing the training.

International Publication

1. **S.A.M Harun**, Kamanashis Biswas, Md.Mizanur Rahman,Md. Emdadul Haque "*Constrained Minimum Vertex Cover in K-partite Graph and an Approximation Algorithm*", *ACCEPTED*, International Conference on Information and Communication Technology in Management (ICTM 2005), Multimedia University, MALAYSIA
2. Kamanashis Biswas, **S.A.M. Harun** "*Constraint Minimum Vertex Cover in K-Partite Graph Approximation Algorithm and Complexity Analysis, (IJCSIS)*", *ACCEPTED*, International Journal of Computer Science and Information Security Vol. 4, No. 1 & 2, 2009

Academic Background

Bachelor of Computer Science and Eng, International Islamic University Chittagong

- Major in CSE (Software Engineering)
- Passing Year 2005

Higher Secondary Certificate (H.S.C.), Chittagong Board

- Science Group
- Passing Year 1999
- Chittagong College. Chittagong

Secondary School Certificate (S.S.C.), Chittagong Board

- Science Group
- Passing Year 1997
- Collegiate School , Chittagong

Skill Proficiency

- ❑ **Programming Language:** C++, Ruby, PHP, Java, HTML5, Ajax, CSS3.
- ❑ **Database:** MySQL, Oracle 11g, PostgreSQL, NoSQL
- ❑ **Programming Tools:** Net Bean 8.0, Dreamweaver 7.0, Eclipse
- ❑ **Framework:** Ruby on Rails, CakePHP, CodeIgniter, Joomla, Wordpress, Drupal
- ❑ **JavaScript Tools:** NodeJS, AngularJS, MapJS
- ❑ **Networking:** Server-Client Network Design, LAN Configuration.

Major Software Development

1. **Infokosh Development (e-tothokosh)** <http://www.infokosh.gov.bd>
 - Project abstract: The National e-Content Repository, more popularly known as the 'e-Info Kosh', is available at infokosh.gov.bd. It contains information on a range of topics including education, agriculture, health, law, human rights and citizen services
 - Involvement : Architectural Design, Development, Implementation and Support
 - Environment : PHP, JavaScript, AJAX, Drupal, MySQL.
 - Project Time : November 2012 – May 2013 (Lead Developer)
2. **Planning Division Website** <http://www.plandiv.gov.bd>
 - Project abstract: A dynamic website for Planning Ministry of Bangladesh.
 - Involvement : Architectural Design, Development
 - Environment : PHP, JavaScript, AJAX, Joomla, MySQL.
 - Project Time : November 2010 – May 2011 (Lead Developer)
3. **Board of Investment Bangladesh (BOI)** <http://www.boi.gov.bd>
 - Project abstract: The Board of Investment (BOI), established by the Investment Board Act of 1989, serves to promote and facilitate investment in the private sector both from domestic and overseas sources with a view to contribute to the socio-economic development of Bangladesh.
 - Involvement: Architectural Design, Development, Implementation and Support
 - Environment: PHP, JavaScript, AJAX, Joomla, MySQL.
 - Project Time: November 2009 – February 2010 (Project Manager)
4. **Friendship Bangladesh** <http://www.friendship-bd.org/>
 - Project abstract: Friendship is a value-based organization, which identifies and reaches the poor
 - Involvement: Architectural Design, Development, Implementation and Support
 - Environment: PHP, JavaScript, AJAX, Code igniter, MySQL.
 - Project Time: June 2009 – October 2009 (Project Manager)

5. **Docvia Project** <http://www.docvia.com>
 - Project abstract: Docvia has been quietly changing health care in Oklahoma by providing established patients with access to their doctors via the Web.
 - Involvement: Architectural Design, Development, Implementation and Support
 - Environment: Ruby on Rails, JavaScript, MySQL, AJAX, PostgreSQL
 - Project Time: June 2008 – March 2009 (Team Lead)
6. **iBizNet** (Micro enterprise Marketing) <http://www.ibiznet.com>
 - Project abstract : iBizNet, a global community web site designed for cottage industry. Its Members include specialty retailers, product suppliers, support service, Providers and leasing professionals.
 - Involvement: Architectural Design, Development, Implementation and Support
 - Environment: HTML,PHP, AJAX , Smarty, Joomla
 - Project Time: March 2008 – July 2008 (Team Lead)
7. **Opinion Wizard** (Online Survey) <http://www.opinionwiz.com>
 - Project abstract : Opinion Wizard, Paid Opinion Research Panel, Sign up to participate in Paid n person research studies.
 - Involvement: Architectural Design, Development, Implementation and Support
 - Environment : PHP, AJAX , Smarty.
 - Project Time : January 2005 – January 2006 (Lead Developer)
8. **Quizfarm** (Free Quizzes and Quiz Creation) <http://www.quizfarm.com>
 - Project abstract: Quizfarm, Create own quiz, Provides millions of quizzes created by registered user. External quiz links can also be placed in feature quiz section
 - Involvement : Development, Implementation and Support
 - Environment : PHP, MySql , AJAX , Smarty.
 - Project Time : December 2006 – July 2006 (Lead Developer)
9. **EVOKNOW** (Default Projects) <http://www.evoknow.com>
 - Project abstract : Framework for developing web based solution
 - Involvement : Class design, Testing
 - Environment : PHP, MySql , AJAX , Smarty.
 - Project Time : August 2006 – February 2007 (Developer)
10. **JBPL** (Online Jewelry shopping) <http://www.jbpl.org>
 - Project abstract: JBPL (Jewels by Park Lane) is an online shopping site for USA citizen only.
 - Involvement : Development, Implementation and Support
 - Environment : PHP, MySql , AJAX , Smarty.
 - Project Time : December 2006 – January 2008 (Team Lead)

