

MD YASIR ARAFAT

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Flat No:1301, Building No:D, Dhaka -1000



Objectives

I have completed my BSc and MSc in Computer Science and Engineering and enthusiastic on Software Development, I would like to secure a challenging position where I can effectively contribute my skills as Software Professional, possessing competent Technical and Managerial skills.

10 years on development and project management and implementation experience in software, web portal and Mobile apps. Demonstrated track record of successfully managing small to large projects from start to finish.

Current Focus: Data Mining and Big Data (working)

Certification and Awarded

- ✓ BASIS(Bangladesh Association of Software and Information Services) Outsourcing Award, 2014
- ✓ BASIS (Code Warrior Contest, 2011), One of the finalist among few groups.
- ✓ Software fair, 2006. Northern University, Bangladesh (Obtained first position)
- ✓ Web design contest, 2005. Northern University, Bangladesh (Obtained 2nd position)
- ✓ Participant Software fair, 2005. Northern University, Bangladesh
- ✓ Programming Trainer, **Bangladesh Army** officers.
- ✓ **Titanium Certified Developer(TCD)** recognizes developers who can develop and publish cross-platform apps using core Titanium APIs, Alloy, and Appcelerator Cloud Services.



- ✓ **Global Career/footprint/Outsourcing.**

I have worked with so many clients throughout the globe through online marketplaces and direct contact. Please see the reviews given by clients.

<https://www.upwork.com/freelancers/~01c6b9c7e77e5d213b>



I am a Martial Artist[Jeet Kune Do]

Advanced Computer & Technology Skills

Web Programming Technologies and Services: PHP(OOP, MVC), JavaScript(OOP), Ajax, xml, (x) HTML, CSS, restFul API, NoSQL(CouchDB), AngularJS etc.

Framework: CakePHP(version 1, 2, 3), Smarty, Fast Templates Technology, Code Igniter etc.

Content & E-commerce Management: Joomla, Mambo, Wordpress, ZenCart, OsCommerce, Opencart, Croogo, Drupal, WordPress, Simple CMS etc.

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Mobile Apps development: iPhone (Objective C) apps development, Android apps development(minimum), Currently working on some part of Python and Django.

Database Technologies: SQL, MySQL(Advance level mysql function, Store Procedure, Views etc), Oracle, etc.

Javascript Framework: Prototype, JQuery, Mootools etc.

Web Service: restFul API, CURL, SOAP etc.

OS/SERVER: Windows (all versions), Linux, Mac OSX, Apache Server, IIS Server, Shell scripting.

Soft Skills: Communication skills, Leadership skills, Team working skills, Problem solving skills, Time management skills.

Other Skills: User Experience Design (UXD), Interface Design, Navigation Design, Information Design, Design Patterns, Project Management, Information Architecture, Accessibility, Web Standards, Remote Scripting, Teamwork, CVS, Subversion

Tools: Xcode, Netbeans, Android Studio, Zend Studio, PHP GTK, TortoiseSVN, Git, Bootstraps, Visual Web Developer 2008, Macromedia Flash, Dream Weaver, Adobe Photoshop, SQLyog, Microsoft Office.

Technology: W3C standard with WAI Compatibility, Web 2.0 frameworks, SEO, Validate for XHTML and CSS and Cross browser compatible (IE 6.0, IE 7.0, Safari, Opera, Firefox and all other major browser.

Hardware Engineering: Sound Knowledge on hardware maintenance and Networking.

Project Management Skill

- Agile Scrum
- Project Management, Function Point, Work Breakdown Structure.
- Team Building and Managing Team including Coaching & Facilitation, Team organizing, Assist the team, executing and monitoring several technical Projects and be an active team-member,
- Requirements Analysis, estimate project cost Database Design as well as hands on coding.
- Implement efficient code according to requirement and design.
- Thorough understanding of SDLC and software design principles.
- Experience in Web E-commerce projects and committed to any deadline.
- Enhance/modify existing solutions as per specification.
- Implement solutions to client end for local or offshore task.
- The ability to learn fast and have a good analytical skill to understand problems and create solutions fast.
- Perform troubleshooting, lab testing, maintenance, and develop of web services and database
- Software, prepare activity reports and update to team leader accordingly.
- Meet with clients whenever needed to collect requirements, present and demonstrate the work done in a professional manner and to gather any new requirements if available.
- Managerial and positive negotiation
- Excellent interpersonal skill, Self motivation and enthusiasm

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Platform Work Experience	Major Domain Area
<ul style="list-style-type: none">• PHP• Objective c• AngularJs• Groovy and grails• Oracle Apex• Titanium• Android• CouchDB• Data Mining(Weka tool, R, Keel)• Big Data(Hadoop)	<ul style="list-style-type: none">• Hospital Management(Bangladesh Army)• Finance, Accounting & Budgeting(Budget View Netherland)• ERP• Workflow Management system(Bangladesh Army, Grameen Phone)• Mobile call tracking record• Attendances Management• Social Networking• E-Commerce• E-Ticketing• Content Management System• Bogging• Issue Tracking, SVN, Git, Agile

Research work(Woking)

- Multi-class highly imbalanced data classification using ensemble learning
- An experimental comparison of machine learning algorithms for imbalanced data classification.

Working Experience

Wipro(Second largest software company of India)

<http://wipro.com>

Job Posting: GPHOUSE [grameenphone.com] (Largest telecom company of Bangladesh)

HR: Munshi Enterprise.

26 Feb to Continue

Position: Lead Software Engineer.

Responsibilities:

- Backend Development using PHP specially cakephp 3 version, Apache, Mysql, Javascript, JQuery, HTML, CSS, Git and other development technologies.
- RestFul Api creation for Android and iPhone apps.
- Used to with Scrum Agile.
- Work on Workflow Management System
- Work on Utility Management System.
- Work on People finder Module.
- His duties includes to communicate with clients to identify requirements, technical studies, project designs, develops, integrates and implement the software's.

Kalypso Limited.

<http://kalypsobd.com>

Ataturk Tower, Kamal Ataturk Avenue, 6th floor, Banani

23rd Oct, 2013 to 26 Dec 2016.

Position: Head of Software

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Responsibilities:

- *Develop web based solutions using PHP, MySql, Cakephp, Javascript, AngularJs, CouchDB, HTML, CSS and other web related technologies.*
- *Mobile application development using Objective-C for iPhone.*
- *Database Design.*
- *Have good knowledge on Mac OS, Linux and Windows.*
- Communicating with all the project managers regarding projects.
- Take ownership of projects, estimate, make proposal, setup and improve development process etc.
- Communicating project status to all interested parties and ensures team stays on track to satisfy client expectations.
- Provide directions, manage and coordinate need through best utilization of hardware and software.
- Design, develop, implement and manage network and other resources to make the company operation more efficient and cost effective.
- Identifying and escalating issues and, when necessary, pulling appropriate teams together to solve challenge/issue, etc.
- Prioritizing workload and accomplishing assignments on time, ensuring deliverable are of high quality.
- Providing technical leadership and mentorship to development team members.

Grameen Solutions Limited.

Position: Head of Project Management

<http://grameensolutions.com>, Grameen Bank Tower, 12th floor, Mirpur-2, 1216

12th June, 2011 to Sep 2013

Responsibilities:

- *Develop web based solutions using PHP, Cakephp, Javascript, MySQL and other web related technologies.*
- *Mobile application development using Titanium (Appcelerator)*
- *Database Design*
- Communicating with all the project managers regarding projects.
- Take ownership of projects, estimate, make proposal, setup and improve development process
- Communicating project status to all interested parties and ensures team stays on track to satisfy client expectations.
- Provide directions, manage and coordinate need through best utilization of hardware and software.
- Identifying and escalating issues and, when necessary, pulling appropriate teams together to solve challenge/issue, etc.
- Prioritizing workload and accomplishing assignments on time, ensuring deliverable are of high quality.
- Providing technical leadership and mentorship to development team members.

Epsilon Development and Consulting Service.

Position: Senior Software Engineer

<http://www.ecds--tech.com>, 66, Chand Mansion (6th Floor), Dilkusha C/A

11th May 2008 to 9th June 2011

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Responsibilities:

- Take ownership of projects, estimate, make proposal, setup and improve development process etc.
- Develop web based solutions using PHP, Joomla, Wordpress and other web related technologies.
- Oracle Apex
- Database design
- Hands on coding

Summit Group of Companies (Sumcynet LTD)

Position: Programmer

1st April 2007 to 31st May 2008

Responsibilities:

- Database design
- Web Application/Site Development (User Interface Design/Interaction Design/User Centered Design)
- PHP, MySQL, JavaScript, CSS/(x)HTML , Ajax
- Search Engine Optimization
- Hands on coding, coding and coding

Some Project Portfolio

- **Hospital Management Software**

Software for CMH, **Bangladesh Army**. It has 18 modules and several sub modules. It covers the following modules :

1. Registration
2. Reception
3. OPD
4. IPD
5. Doctors Chamber
6. AFIP
7. LP(Local Purchase)
8. CMH Pathology
9. CT Scan
10. MRI
11. USGp
12. Gastrology
13. Diet & Nutrition
14. X-Ray
15. NIC Lab
16. Cath Lab
17. Neural Medicine
18. OT Management

And Sub modules(34) :

Eye, Gastroenterology, Gynae & Obs, Hematology, Pediatric Neurology Pediatric Surgery, Physical Medicine, Nephrology, Anesthesia, Cardiology, Cardiothoracic, Chief Physician, Child, CWC, Dental, Endocrinology, ENT, Medical Oncology, Medical Female), Medical (Male), MI Room, Neurology, Neurosurgery, Oncology, Orthopedic Plastic Surgery, Psychiatry, Pulmonologist, Rheumatology, Skin & VD Staff Surg1, Staff Surg3, Surgery (Female), Surgery (Male), Urology

- **Workflow Management System**

Grameen Phone workflow, utility, Transport management system

- **Electronic Medical records**

Hospital management software for a USA client

- **Accounting, Finance and Budgeting**

Developing a budgeting software by using Groovy and Grails, Jasper Report, Spring Security for a Netherlands clients

- **Inventory and Sales Tracking software**
Inventory and sales tracking software for HNS Automobiles. It tracks vehicle, Customer, Sales, and Finance
- **Task and Attendance Management Software**
It uses as attendance and issue tracking software.
- **Website for Bangladesh Parliament**
<http://www.parliament.gov.bd>
- **Data Python**
A Software that will save all the call records between two or more mobile call. It's like call centre software.
- **Social Business Pedia**
A social business forum for Doctor Mohammad Younus.
<http://socialbusinesspedia.com>
- **Trainer of Bangladesh ARMY**
I am really glad to be the trainer of ARMY people @ ARMY head quarter. I got a very good response from them.
- **Mobile Application**
Here are some example of mobile application that I have build in Android and Iphone.
iPhone : 2niteshanghai Android : 2niteshanghai, vehiclebd
- **Some other projects**
<http://vehiclebd.com>
<http://2niteshanghai.com>
<http://www.quicklingo.com>,
www.orangephotographic.com
<http://lonestarapps.com/>
<http://greeklettersonline.com>
<http://myglobalstaff.com/>
<http://www.prographicssportswear.com>
www.deathpenaltyaction.net
www.jobsonnow.com
www.iom.org.bd

Good knowledge on

Data Structure, Algorithms, Database Management System, Artificial and Intelligence, Microprocessor and Assembly Language, Image Processing, VLSI, Numerical Methods, Management Information System. Computer Architecture, Network, etc....

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Education Qualification	
Masters	United International University Masters in Computer Science & Engineering Thesis Based (Multi-class highly imbalanced data classification using ensemble learning)
Graduation	Northern University, Bangladesh Bachelor of Science in Computer Science and Engineering
HSC	Naogaon Government College Higher Secondary School Certificate Science group
SSC	Kirtipur High School, 1998 Secondary School Certificate Science group

Personal Details	Personal Details
Father's Name : Md Ershad Ali Mother's Name : Selina Begum Gender : Male Height : 5.7" Blood group : O (+Ve) Date of Birth : 20 th December 1983 Nationality : Bangladeshi (By Born) Religion : Islam	Village : Shalukan Post : Kirtipur Thana : Naogaon District : Naogaon Bangladesh

References		
Md Ashek Rahman Managing Director Kalypso Limited Saiham SkyView Tower, 17th Floor, Bijoy Nagar Email: ashekrahan@hotmail.com Phone: +8801765821618	Md. Ahsan Raja Chowdhury Assistant Professor University of Dhaka E-mail: farhan717@yahoo.com Phone: 01817585258(cell) Address: 2/1, North Road, Blue palace Apartment.	Dewan Md. Farid Associate Professor United International University Email: dewanfarid@cse.uiu.ac.bd Phone: +8801715833499

I hereby declare that all the information given herewith is accurate and up-to-date

Md. Yasir Arafat
Date: 08-05-2017