

Mohammad Arif Hossen



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45/2, West Vasantek, Dewanpara, Dhaka
Cantonment, Dhaka-1204, Bangladesh

Mobile: +88 01714355911, 01621461919

Email: arifhossen.info@yahoo.com

Website: www.arifhossen.com

OBJECTIVES

Technically skilled and accomplished IT Professional looking for a rewarding and challenging position as PHP/Android Senior Software Engineer where my skills and knowledge will be utilized.

CARRIER SUMMARY

- 8 years of professional experience as PHP programmer
- 5 years Coding Experience in Cakephp Framework
- 2 years Design and Development of Android Application
- I'm Titanium Certified Developer (TCD)
- Proficient object-oriented design, data structure, problem solving, complexity analysis, and debugging.
- Quick learner and ability to learn new concepts

TECHNICAL SKILLS

- Sound Knowledge in Android(Java), Web Service, JSON, Android Studio, SQLite Database, Activities, Services, Broadcast Receivers, UI Designing.
- Extensive knowledge of **Php, Cakephp Framework, MySQL**, Angular JS, Joomla, Wordpress, JQuery, Ajax, Javascript, Html, CSS, MVC, **SOAP** service, Android, Java, Swift, ios, Titanium
- Social Coding Tools : **GitHub, Tortoise SVN**
- Project Managements Tools : **Basecamp, Trello**
- Payment Gateway Integration : **Paypal, Authorized.net, First Data Global Gateway**

PROFESSIONAL EXPERENCES

2016, July – Present

Sr. Android Developer, Banglafire Solutions Ltd. www.banglafire.com

Key Responsibilities:

- Mobile Apps Develop (Android)
- SDK Integration
- Integrate Sugar ORM
- Push Notification Integrate(Firebase)
- Handle Multiple Mobile Apps Projects

2013, November – 2016, June

Sr. Software Engineer, Kalypso Ltd. – www.areslogic.biz

Key Responsibilities:

- Web Application Develop & Team Lead
- Mobile Apps Design & Develop
- Integrate Google Map, Map Quest, Amap
- Voice Search Integration
- QR Code Integration
- Communicate with overseas client

2012, November – 2013, October

Sr. Software Engineer, Grameen Solutions Ltd. www.grameensolutions.com

Key Responsibilities:

- Web Application Develop & Team Lead
- Requirement Analysis & Database Design
- Interaction with client
- Develop Hospital Management System for CMH Hospital

2011, November – 2012, October

Sr. Software Engineer, Japan Bangladesh IT(JABA IT) – www.jabait.com

Key Responsibilities:

- Team Lead
- Web Application Development and Maintenance By Cakephp Framework
- Client Requirements Analysis and Database Design
- Develop Training Management System
- Data Export/Import to PDF, Database Backup and Restore

2009, August – October 2011

Software Engineer, Epsilon Consulting & Development Service – www.ecds-tech.com

Key Responsibilities:

- Web Application Development ,E-commerce site
- Handled the tasks of developing and creating PHP MYSQL applications as per the specifications
- Responsible for modifying and extending open source applications like CMS Made Simple, Joomla, Wordpress

2008, March – 2009 August

Web Application Developer, United Group International – www.ugibd.net

Responsibilities:

- Web Application Development
- Database schema design and implementation
- Communicated with clients to meet up with their requirements
- Dynamic and Static web site develop using PHP, MySQL, HTML, DHTML, CSS, JavaScript, Macromedia Flash 8.
- PayPal Payment Gateway Integration

PROJECTS PORTFOLIO

Mobile Apps

- **BMD Weather App** : This interactive app provides detailed present weather observation and weather forecast for all Bangladesh locations, it provides the current temperature in Celsius. It also provides current weather condition, relative humidity, atmospheric pressure, dew point, wind speed and direction, in addition to seven days future/previous forecast

Development Platform: Android (Native) , SWIFT (ios)

Play Store Link : <https://play.google.com/store/apps/details?id=com.bmd.weatherapp&hl=en>

- **2NITE Shanghai App**: A bar, a restaurant and CLUB search, updated daily event, a full-scale online directory of restaurants and nightlife, navigation and interactive maps. You can easily find your favorite bar, hotel restaurant club. Enter the name you can easily find what you're looking bar restaurant CLUB

Development Platform : Android(Native)

Play Store Link : <https://play.google.com/store/apps/details?id=com.kalypso.shanghai2nite>

- **Beacontrol,BeaconLogger app**: Beacontrol,BeaconLogger app for beacon device BLE Service (IOT). Its develop for Japan client (JMAS). I have integrate AWS Sdk for data storing and retrieve .

Development Platform : Android(Native)

Play Store Link : <https://play.google.com/store/apps/details?id=jp.co.jmas.BeaconLogger>

Web Application

- **Code Generation Tools :** The main purpose is generate javacode by this tools. This application developed by AngularJs, Nodejs, Sqlite
- **Hospital Management System:** Hospital Management System for CMH (Combined Military Hospital) Bangladesh Army. Language used: **Cakephp**, Mysql, JQuery, Ajax,Css.

Features of Application: Development Module(Prescription,IPD,OT, CT-Scan,Store,Pathology)

- **Hotel Reservation Application:** The purposes of the application provide a complete solution for a hotel reservation system. Development Technology used **Cakephp** Framework, Mysql, JQuery, Ajax, JavaScript, and Css.

Features of Application: Create New Reservation, Booking Hotel, Manage Room, Generate Reservation Chart, Availability Reports, Purchase Reports, Arrival Departure Reports, Reservation Reports, Sales Reports.

- **Accounting Software:** The purposes of the application provide a complete solution of Accounting system. Development Technology used **Cakephp** Framework, Mysql, JQuery, Ajax, JavaScript, and Css.

Features of Application: Create New Voucher, Ledger Book,Trail Balance,Income Statement,Balance Sheet, Cash Flow Statement, Expense Reports, Sales Reports.

- **Online Survey Management System (www.teachingframework.com):** Get Survey information from all university by hierarchy wise. Australia Govt Apply this survey process to 39 University. Development Technology used **Cakephp** Framework, Mysql, JQuery, Ajax, JavaScript, and Css.
- **Bangladesh Victim Supports Management System:** This application developed for Bangladesh Victim Support Center , tejgaon Thana, Dhaka, (UNDP Projects). Development Technology used **Cakephp** Framework, MySQL, jQuery, Ajax, JavaScript, css.
- **Online Auction Management System (UK Based Project):** The purposes of the application provide a complete solution for an online auction process. Development Technology used **Cakephp** Framework, Mysql, JQuery, Ajax, JavaScript, and Css. Paypal Payment Integration
- **Human Resource Information System (HRIS) :** Complete solution for an HRM. Implement Salary Process, Generate Salary Top Sheet, Generate salary employee wise, Salary pay slip, Attendance Reports, Integrate Finger print device, Import Finger print data MS-Access to Mysql database.
- **Content Management System(CMS) :** Develop content management application such as : Bangladesh Enterprise Institute – www.bei-bd.org, Homeo Pharmacy – www.meherunhomeo.com (Framework Cakephp Croogo) .
- **Ecommerce Solutions:** Develop Ecommerce solutions such as www.prographicsportswear.com, US Based Project (PHP, Mysql). www.buytile.com, US Based Project (Zen-cart). www.eshave.com ,US Based Project (PHP, Myql, css, html, jQuery)

Professional Web Development Projects Lists

- Code Generation Tool (Nodejs,Angularjs,Sqlite)
- Hotel Reservation Software (Cakephp)
- Human Resource Management System (Cakephp)
- Hospital Management Software (Cakephp)
- Accounting Software(Cakephp)
- Training Database Software (Cakephp)
- Online Auction Management System (Cakephp)
- www.2niteshanghai.com(Cakephp)
- www.smartactic.com (Cakephp)
- www.teachingframework.com(Cakephp)
- www.bei-bd.org (Cakephp)
- www.eshave.com(PHP,MYSQL)
- www.buytile.com (Zen-cart)
- www.prographicssportswear.com (PHP)
- www.digitalfashionbd.com (html,Flash)
- www.fairdealbd.com (PHP)
- www.towerfreight.com (PHP,HTML,Flash)
- www.europeaninstitute.org (Joomla)

EDUCATION QUALIFICATION

- M. Sc in Computer Science & Engineering (2010 – 2011),CGPA: 3. 67 out of (Scale 4.00)
United International University (UIU), Bangladesh
- B.Sc in Computer Science & Engineering (2004-2008), CGPA: 3.45 out of (Scale 4.00)
International Islamic University Chittagong (Dhaka Campus), Bangladesh
- Higher Secondary School Certificate, 2001-2003, Group- Science
Dhaka Imperial College
- Secondary School Certificate, 1995-2001, Group- Science
Kalir Bazaar M. R High School

UNIVERSITY MAJOR COURSES

i)Project Management , ii) Advanced Database System , iii) Software Engineering , iv) Structured Programming , v) Object Oriented Programming vi) E-commerce and Web Programming , vii) Data Communication , viii) Software Development II , ix) System Analysis and Design , x)Database System, xi) Pattern Recognition.

PUBLICATIONS

IT Projects (Typing Software) : Published by **Daily Prothom-alo** Newspaper 29 , June 2007. Typing Software Developed by Java Language.

Thesis MSCSE: MSCSE Thesis published at Eleventh International Conference on Hybrid, Malacca, Malaysia .2011

OTHERS QUALIFICATION

Titanium Certified Developer (TCD),
Mobile App Development Technology- Titanium
Certification Date (24, January, 2015)

National ICT Internship Program under Bangladesh Computer Council
The –Ministry of Science and Information & Communication Technology
Qualified Candidate (2009, Batch-6th)
www.bcc.net.bd

TRAINING

Object Oriented Programming with PHP5
Training Organization: Bdjobs

Titanium Framework
Training Organization: Titanium training from Appcelerator
Training Duration: 3 **Months**

THESIS

- **MSCSE Thesis:** My Thesis Topic was Hybridization of Two Stage Multilayer Neural Networks Based Bangla ASR Incorporating Dynamic Parameters, Thesis published at Eleventh International Conference on Hybrid, Malacca, Malaysia .2011
- **B.Sc. Thesis:** My Thesis Topic was “Performance Study of Text Coding System with Variable Dictionary **Structure**”, It’s Main Function, Optimization of the Text Coding System .I have implemented this thesis and language used Java, Ms-Access.

CO-CURRICULUM ACTIVITIES

- Code worrier Contest 2nd Place Obtained in 2010, and participate 2011,2014
- Web and Software Development Contest: Participate Intra University Software and Web Development Contest.
- Computer Club: Assistant General Secretary (2007) of International Islamic University Chittagong ,Dhaka Campus, Computer Club
- Participate IIUC Inter University Software Development Contest

PERSONAL INFORMATION

- **Name** : Mohammad Arif Hossen
- **Designation** : Senior Software Engineer at Kalypso Limited
- **Father Name** : Amin Ullah
- **Mother Name** : Ayater Nessa
- **Date of Birth** : 20 September, 1985
- **Blood Group** : 0+
- **Cell** :+88 01714355911, 01621461919
- **Email** : arifhossen.info@yahoo.com
- **Website** : www.arifhossen.com, **Blog**: www.codeshare.info
- **Present Address** : 45/2,West Basantek, Dewanpara, Dhaka Cantonment
- **Permanent Address** : House : Amin Uddin Munshi Bari, Vill: Horni Durgapur,
P.O: East Eklaspur, P.S : Faridgonj, District : Chandpur

REFERENCES

Hussain KMR Behestee
Lead Software Engineer
Banglafire Solutions Ltd
Cell: +880 1712529911
Email: behestee@gmail.com

Md. Moniruzzaman
Project Manager
UY System Limited
Cell : +8801712027826

Dated 23,May,2017

Mohammad Arif Hossen

Signature