

CV of

Md. Arifin Ibne Matin

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I design, build and deploy non-trivial software using the right tools, doing whatever it takes to make the project a success.

Experience

JUNE 2014 - PRESENT

Inovio – *Software Engineer*

- Maintain and take leadership on Inovio product development.
- Nurture and greatly develop Python and JavaScript abilities to handle Inovio products and client services.
- Maintain and support back end of Inovio's range of software services.
- Participate in weekly calls and product strategy meetings.
- Recommend and engage in best software practices.

OCTOBER 2012 - DECEMBER 2013

Gigi Dan Kuku – *Web Application Developer*

- Web Programming using PHP with Zend Framework 2.
- Take part in Daily standups, product review meeting, and Sprint planning and review meeting.
- Take leadership in developing command line tools for application wide administrative tasks.

SEPTEMBER 2010 - JUNE 2012

Bengal Solutions Ltd. – *Software Engineer*

- Website and application development using PHP Frameworks (CodeIgniter) and CMS (Wordpress).
- System Analysis and Database Design using MySQL.
- Implement advanced User Interface functionality using various JavaScript libraries.
- Proposal Writing, Documenting Features and Technical Specifications.
- Working with a multi disciplinary team to convert business needs into technical specifications.

Education

Passing Year: 2010

International Islamic University Chittagong – *BSc in Electrical and Electronics Engineering*

Passing Year: 2005

Mirpur College – *Higher Secondary Certificate*

Passing Year: 2003

A.K High School – *Secondary School Certificate*

Professional certificates

Passing Year: 2010

Training Course on Web Design and Application Development
Information Access Center, BUET

Programming Contests

In my career there is a huge role of Inter Collegiate Programming Contest. They bring out to me my ability in designing, understanding and implementing logics and algorithms. I participate in various National level programming contests.

2009 @ NSU

ACM ICPC

2008 @ IIUC

IT Festival Contest

2009 @ AUST

AUST IUPC

2009 @ IUT

IUT ICT Fest

2010 @ CUET

CUET ICT Fete

Summary of Relevant Experience

- Working experiences in team, sometime with distributed teams. Under a team leader, sometimes as a team leader.
- Assignment Management and Student Collaboration System using Python (django) in backend,, angularjs on frontend, MySQL as database, socket.io to make things realtime.
- A Health Care management system connecting doctors across specialties and borders involve managing Dicoms and Medical reporting using Python (django) in backend, Celery with RabbitMQ as broker, and angularjs on frontend, MySQL as database.
- Collaborative student task management system for schools to have better visibility. Build with Python (django), Google Drive rest API, AngularJS and used MySQL as database.
- IOS, Android and Web app using Meteor (Nodejs based framework) and Nosql Database MongoDB, Google Map to show address and search address.
- Server setup and managing for different projects, DigitalOcean and AWS server management for EC2, S3, SQS, RDS, SES instances. Ubuntu based server.

- Used different web services and API in different projects, based on needs.
- SME based website Development
- Content Management System based application development(Using PHP5, MySql, Zend Framework, Codeigniter, Magento, Wordpress).
- Online ecommerce and shopping cart including using online payment methods websites development
- System requirements collection
- Proposal Writing
- Requirement analysis, system design and database design

Summary of Technical Skills

- **Python:**
Django, Django Rest Framework, Flask, Celery, Channels, South, Fabric, unittest
- **Meteor:**
Meteor, Blaze, React, Iron Router, Flow Router, Collection2, Tinytest
- **PHP:**
Zend (1.x + 2.x), CodeIgniter, WordPress, Magento
- **Database:**
MySQL, SQLite, PostgreSQL, MongoDB
- **JavaScript:**
JavaScript, jQuery, AngularJS(1.x), Socket.io, AJAX, NodeJS, ExpressJS, Jasmine,
- **FrontEnd:**
HTML/CSS, Bootstrap, SASS, Responsive Design, SEO, MicroData
- **DevOps:**
nginx, uWsgi, Supervisor, AWS (EC2, S3, SQS, RDS), DigitalOcean, New Relic
- **Web Services & API's:**
Google Drive REST API V2, Gmail REST API, Google Maps, Google Chart, stripe, PayPal
- **SDLC:**
Agile, Scrum, MVP, Test Driven Development, Design Patterns
- **Tool Set:**
Git, OS X, Vagrant, VirtualBox, WebStorm, PyCharm, Atom, JIRA, Basecamp, Assembla, Trello, Slack
- **NLP:**
NLTK, wit.ai

Mentionable Projects

CollabHero http://collabhero.com/	Server Side Script: Python, NodeJS Database: MySQL Framework: Django Client Side Script: XHTML, CSS, AngularJS, Technique and Tools: Celery with RabbitMQ, RESTful API, AngularJS Directives & Services, Google Drive API, socke.io Revision Control: Git Task Management : Trello, Slack	Collaborative student task management system for schools to have better visibility. Team Lead.
AlemHealth http://alemhealth.com/	Server Side Script: Python Database: MySQL Framework: Django Client Side Script: XHTML, CSS, AngularJS, Technique and Tools: Celery with RabbitMQ, RESTful API, AngularJS Directives & Services. Revision Control: Git Task Management : JIRA, Slack	A Health Care management system connecting doctors across specialties and borders .
Washmen http://getwashmen.com	Server Side Script: NodeJS/Meteor Database: MongoDB Framework: Meteor Client Side Script: XHTML, CSS. Technique and Tools: Meteor, Onfleet API, checkout.js. Revision Control: Git Task Management : JIRA, Slack	A Startup to make Laundry and Delivery make easy. Currently operating in Dubai and Abu Dhabi. My responsibility in this project was to build the Admin Dashboard App.
Banyan http://getbanyan.com	Server Side Script: Python, Database: MySQL Framework: Django, AngularJS Client Side Script: XHTML, CSS. Technique and Tools: RESTful API, AngularJS Directives & Services Revision Control: Git Task Management : JIRA, Slack	Benyan is an online ecommerce cms platform that can be used to take any business online.
AssignmentHero http://assignmentthero.com	Server Side Script: Python, NodeJS Database: MySQL Framework: Django Client Side Script: XHTML, CSS, AngularJS, Technique and Tools: Celery with RabbitMQ, RESTful API, AngularJS Directives & Services, Google Drive API, socke.io Revision Control: Git Task Management : Trello, Slack	Tools that make doing assignments Organized, Easy and Fun. It brings a solution to the unfortunate lack of collaboration and management tools in the Education space. I work as Team Lead.

Bitcoin Marketplace	Server Side Script: PHP Database: MySQL Framework: Zend Framework 2 Client Side Script: XHTML, CSS, jQuery Technique and Tools: Access Control, Command Line Interface, Reporting, Tor Revision Control: Git Task Management : Assembla	This Bitcoin marketplace is an application hosted in onion server to buy/sell bitcoin using MoneyPak. As a team member my task was to develop the admin backend and command line interface.
Article Builder	Server Side Script: PHP Database: MySQL Framework: Wordpress Client Side Script: XHTML, CSS, JavaScript, jQuery Technique and Tools: Wordpress Plugin API, Ultra-Spinnable Article, Wordpress XML-RPC, Custom Content Distribution API, Reporting, dompdf, Ajax. Task Management : Basecamp	A set containing of two wordpress plugin admin and publisher, to spin and generate Unique articles form an Ultra spinnable Article and Distribute Them to remote blog site using XMLRPC protocol.
Shutterstock Custom Affiliate Plugin	Server Side Script: PHP Database: MySQL Framework: Wordpress Client Side Script: XHTML, CSS, JavaScript, jQuery Technique and Tools: Wordpress Plugin API, Wordpress Setting API, Shutterstock API Revision Control: Git	A wordpress plugin to show/get images from shutterstock automatically relevant to content. Can be integrated with Custom Design with provided template function.

Interests

At my leisure, I like to spend as much time as possible with my family. I greatly enjoy cooking and usually in weekend I cook something, sit around and enjoy it with my family.