

Md. Mahabubul Hasan Masud

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Professional Summary

- Around 10+ years of experience in **Frontend Application Development** using different types of application platform.
- Around 6+ years of experience in **Single Page Application (SPA)** development.
- Initially used **Backbone JS** for developing SPA application and worked around 2+ years on this framework.
- For last 2+ years, developing application using **AngularJS framework**. Developed 3/4 application which are under NDA.
- Expert as a **Frontend Developer** in **AngularJS** platform.
- Develop application using **REST based architecture**, where I used **Express JS (Node.js)** for writing the backend service.
- Develop REST service using **NodeJS**. used **Passport** authentication system for **NodeJS. Express** Framework is my first choice for **NodeJS** structure.
- MySQL** is the database engine, which I loved most. Based on the application structure and requirements, I love to use **NoSQL (mongoDB)**.
- Develop application using **Symfony2 framework** for last 4+ years.
- Expert developer in **Codeigniter framework** for last 6+ years.
- Also develop application using **Zend Framework** and **Laravel Framework**.
- Has similar expertise in different **micro-framework** like **Silex, Lumen, Slim**.
- Expert backend developer using PHP based application framework.
- Love to work with CSS and mostly worked with **Twitter bootstrap and Foundation**.
- Has expertise with **jQueryUI framework** as well as custom CSS development
- Able to analysis UI/UX of any web application
- around 3+ years of managing application release management using **GIT, Git-flow and JIRA**
- Has expertise in Agile development process (**Scrum and Kanban**).
- Able to configure deployment process and manage application with **automatic deployment** using **Jenkins, bamboo, Teamcity, Codeship.io** etc.
- Able to lead any team with proper **leadership**.
- Always maintain proper application development life cycle like **Waterfall and SDLC** etc.
- able to maintain QA process and write proper test case for Testing.
- Able to configure **Codeception testing framework** as Acceptance Testing
- Nowadays, using **nightwatch** for Acceptance Testing
- PHPUnit** is one of my favorite framework for writing unit test for Backend system
- For Front-end development, I used **Jasmine and Karma** framework.
- Also worked with **Java (Spring Framework)** for last 1 year.
- Learning **ReactJS** as a new technology in frontend development beside **AngularJS 2.0**

Professional Experience

Office Depot Headquarter

Nov 2015 - Present

Lead UI Developer

Boca Raton, FL 33496

<http://www.officedepot.com>

Responsibilities

- Responsible for developing application using custom Javascript framework
- Responsible for introducing **Twitter bootstrap** in to existing application.
- Closely work with UI/UX architect to ensure better user experience
- Responsible for improving performance of existing web site using different types performance improvement techniques of Javascript
- Implement new features using **SASS** framework for Theme Concept
- Write stories for UI stories for project implementation planning
- Implement view layer of application using JSP
- Help with refactoring java application for **REST** based response.
- Arrange different types of Front-end application development training among the team.
- Work on three internal projects development
 - Main online shopping cart systems
 - Customer Service Representative help application
 - CPD (Copy and Print Document) application with **AngularJS**

Granbury Solutions

Oct, 2014 - Nov, 2015

Frontend Developer (Computer Programmer)

Grapevine TX 76051

<http://www.granburys.com>

Granbury solutions is POS system provider company for different business unit. One of the major unit is Food Business Unit (FBU), where it has several solutions. Right now it is building an unique POS system which will cover all types of business requirements.

Responsibilities

- Responsible for developing new features and exiting system bugs using Custom PHP work which are running in several store.
- Responsible for developing frontend application features using custom javascript framework using **jQuery** and **UnderscoreJS**.
- Involved in developing two (02) new projects using **AngularJS**, which is based on Service oriented Architecture. Service is written in **Java (Spring Framework)** and maven is used for automatic deployment process.
- used javascript **D3 framework** for developing different types of data analysis graph.
- Responsible for managing core application **release process**

- ❑ Introduce GIT based source control system from SVN based application system.
- ❑ Manage whole development process using **GIT-Flow**
- ❑ **AngularJS** is used for **Amazon EC2** instance management for internal project requirements.
- ❑ I along with a QA and Java developer are responsible for new application development using **AngularJS**.
- ❑ **CouchBase** is used for backend storage system.
- ❑ Complete frontend is designed using **Twitter Bootstrap 3.0**
- ❑ All the Applications are based on **SOA architecture** and server is hosted in Amazon cloud systems.
- ❑ **Bower, Gulp, browserify** are used for frontend build process

Timedoctor/Staff.com

Dec, 2013 - Sept, 2014

Sr. Software Engineer

San Francisco, CA

<http://www.timedoctor.com>

Time Doctor is time management software for employees that tracks time and activities. It sends daily reports to managers of current tasks and the time log for the previous day. This software also tracks web sites visited and applications used. It is designed specifically for remote working teams to ensure that employees are working and track the hours worked. The application consists of a desktop component which connects with a server and provides reports to management via a software as a service model. The company is run virtually with employees in multiple countries working from home on this software.

Responsibilities

- ❑ Responsible for developing new features and enhancement of existing features.
- ❑ Lead the refactoring team of Timedoctor
- ❑ Introduce **Symfony2 framework** to existing system.
- ❑ Convert all existing DB table structure to **Doctrine ORM** structure using **Symfony2** framework
- ❑ Develop and design complete **SOA architecture** to integrate different process.
- ❑ Implement a shared navigation system based on **Symfony ACL** for both Symfony and non-symfony application structure.
- ❑ Introduce **AngularJS** in frontend UI implementation
- ❑ Plan step by step **refactoring plan** for Timedoctor Application
- ❑ co-operate with staff.com employee to **integrate staff.com with Timedoctor** system.
- ❑ Introduce **Git-flow development process** and help in Git based release system.
- ❑ Directly worked with CTO and Software Architect
- ❑ Guide symfony development for design and implementation of Public API for Timedoctor system.

- ❑ Help to **review github code** before release along with release master.

Loosemonkies Inc.

Nov, 2011 - Feb, 2014

Sr. Software Engineer

Florida, USA

Loosemonkies is simplifying the job search experience by revealing all the jobs in prioritized order, based on how well they match to your personal profile. To help you decide whether you should apply for a job, the system also displays how well you rank against all others who have applied. These features, along with others, make Loosemonkies the new standard for finding the right job.

Responsibilities

- ❑ Develop application using **Symfony2** for backend service development
- ❑ **BackboneJS** is used for Front-end application development
- ❑ As a database **MongoDB, MySQL** are used
- ❑ **RabbitMQ** was used for Job queue processing.
- ❑ **Apache Solr, Elastic search** is used for contextual searching and indexing of application content
- ❑ **Twitter bootstrap** based UI/UX design
- ❑ **REST** structure is maintained in the service layer.
- ❑ **Pusher** notification service has been used for real time notification.
- ❑ Involved in overall **application setup, structure design, task definition, release processing** etc.
- ❑ Lead the frontend application development using **BackboneJS**
- ❑ Configure development server in **AWS**
- ❑ Responsible for service layer coding using symfony framework
- ❑ Worked with Symfony bundles like **FOSUserBundle, SSO Bundle** etc.
- ❑ Create customized **BackboneJS modular structure**.

Right Brain Solutions Ltd

Nov, 2007 - Oct, 2011

Sr. Software Engineer

Dhaka, Bangladesh

<http://www.rightbrainsolution.com>

Responsibilities

- ❑ Worked as **Codeigniter Framework** developer.
- ❑ Developed application using **Codeigniter Framework, Google API, Twitter API** etc.
- ❑ Responsible for developing **facebook application** using Facebook API
- ❑ Responsible for manage a **team with 3-4 people**

- ❑ Responsible for design database for new application using **MySQL** database
- ❑ Responsible for creating **SRS** (Software Requirement Specification) document based on customer requirements.
- ❑ Responsible for design and prepare **project plan** along with project manager and CTO
- ❑ Communicate with client regarding project updates
- ❑ Responsible for developing classified application using **Zend Framework 1.4** and MySQL
- ❑ Need to write browser compatible **CSS** based on PSD design.

EVOKNOW Inc.

July, 2006 - Sept, 2007

Software Engineer

Sacramento, CA USA

Dhaka, Bangladesh

<http://www.evoknow.com>

Responsibilities

- ❑ Joined as software engineer and where primary goal was to solve existing system bugs using PHP, Javascript (Prototype & cPaint)
- ❑ Develop various report using PHP FPDF, HTML2PDF library.
- ❑ Worked on in-house custom PHP framework (DP4, DP5).
- ❑ Involved in customer update on posted bugs in Mantis

Other outsource job

Clinical Excellence Technologies

on -contract

Sydney, Australia

<http://clinicalexcellence.com.au/>

Responsibilities

- ❑ Worked in Codeigniter framework HMVC structure
- ❑ Worked with jQuery and jQuery UI for UI/UX elements implementation
- ❑ Write feature story point before feature implementations
- ❑ Need to discuss with other team mates before implement and fix any feature or bugs
- ❑ Responsible for implement UI/UX experience along UI Implementation.

Technical Skills

Javascript framework

PHP Framework

CSS

Database

AngularJS, BackboneJS, ReactJS, NodeJS, MEAN

Symfony2, Codeigniter, Zend, Laravel, Silex, Slim

Twitter Bootstrap, Foundation, Semantic UI

MySQL, MongoDB

Server stack	AWS, DigitalOcean, Rackspace
Deployment tools	Jenkins, Chef, Teamcity, Codeship
Source management	SVN, GIT, Mercurial
Server Management	Linux, Load balancing, HAProxy, RabbitMQ, Elasticsearch Varnish, New Relic, Logstash etc.
Project management	JIRA, Basecamp, ActiveCollab, Zoho, Agile Development scrum, kanban
BASH Scripting	Able to write small shell scripting for different purpose

Educational information

Bachelor in Computer Science in Engineering (4 Years)
Major in Software Engineering
International Islamic University Chittagong (IIUC)
Year of passing: 2006