Curriculum Vitae

Md. Mahabub Al-Islam (Pasha)

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SKILLS

Language	:	C, C++, C#, Python, R
Scripting Language	:	JavaScript, TypeScript (Angular 2+).
Framework	:	MVC-5, Asp.Net Core. Basic knowledge on Java Spring Boot.
Database	:	SQL. Basic knowledge on MySQL, PSQL, NoSQL.
Others	:	Github, BitBucket, DockerHub, Linux, Power BI.

EDUCATION

B.Sc. Eng. in CSE
Bangladesh University of Business and Technology (BUBT)

THESIS

Multiple object detection by 'Gaussian Mixture Model (GMM)'

TRAINING CERTIFICATIONS

- Title : Asp.net, MVC-5
  Institute : BASIS Institute of Technology & Management
  Duration : From May 25, 2016 to August 29, 2016
- Title : Asp.net, MVC-5
  Institute : BDJOBS Training (LICT)
  Duration : From November 16, 2017 to March 6, 2018

PROFESSIONAL SUMMARY

Creative and self-starting Full Stack Developer with two years experience in building responsive web apps in fast-paced with modern technologies, collaborative environments. Well-versed in Scrum and Agile.

WORK EXPERIENCE

HelloDoc24
Software Engineer
January 10, 2021 to Present

Spectrum Engineering Consortium Ltd.
Junior Programmer
August 05, 2018 to January 31, 2021

Responsibilities:
- Designed and developed web interfaces with modern front-end framework like Angular.
- Composed back-end for webapps with Asp.net, Spring Boot, and MVC framework.
- Developed Progressive Web Apps (PWA) and Single Page Applications (SPA).
- Used material component framework e.g. Angular Material.
- Designed web interface with mockup tools like draw.io.
- Worked with Multiple databases e.g. MS SQL, Postgres, MySql, etc.
- Collect requirements from Client.
- Provide on emergency support to Client.

PROJECTS

HelloDoc24

☑ **HD24Dashboard** | A Hospital & Patient Management System (In-House Project)

- Generate Invoice and Prescription for Patient.
- Design UI for Invoice, Prescription, etc.
- Role based authentication.
- Server side pagination for bulk data.
- Test system time to time for finding bugs.

  Used Technology: .NET Core 3.1, Bootstrap 4, JQuery, Ajax, and MySQL.

Spectrum Engineering Consortium Ltd.

☑ **ROBI-ROC** | A **Rollout Control** system for **Robi Axiata Limited** using Asp.net Web Forms.

- Create TSD sheet and Pyscript for making database using Table State Data (TSD).
- Developed the user interface.
- Fully responsive and compatible with multiple browsers.
- Work on snag clear and PAT process.

  Used Technology: HTML, CSS, Asp.net Web Forms.

☑ **G-ERP** | An ERP Solution system for **Bangladesh Computer Council (BCC).**

- Create documentation in 'Reverse Engineering' way.
- Defined component, sub-component, feature, sub-feature, services etc.
- Write 'Use case' and draw BPMN diagram for this project.
- Work on Meeting and Room Booking Module. (All these works approved by BUET)

  Used Technology: Micro service, Use case, BPMN Diagram (Draw.io).

☑ **SCB-CBRM** | A Central Bank Resource Management system solution for **Standard Chartered Bank.**

- Developed the user interface with HTML, CSS, Bootstrap 3 and AngularJS.
- Fully responsive and compatible with multiple browsers.
- Create. xlxs, .csv format report for Collateral DB, Credit Card, LoanOps using Spring MVC framework.
- Write store procedure using TSQL.

  Used Technology: Spring MVC, AngularJS, HTML, CSS, Bootstrap 3, Gradle.

☑ **RHD PoC**

- Design and develop the web interface
- Integrate REST API to communicate with back-end using Micro-Service Architecture.
  Used Technology: Angular 8, Java Spring Boot

☑ **OTHERS**

- Work on *Expression of Interest (EoI), Proof of Concept (PoC), RFP* for the project of Govt. Ministry like RHD, Ministry of Chittagong Hill Tracts, Ministry of Agriculture, Ministry of Science and Technology, RAMS LGRD etc.
- Work on **CMMI Level 3 Appraisal** procedure and faced viva with LA on IRP and PPQA.