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| **Md. Masud**  206/3-A Chata Mosjid goli,  Mohammad pur, Dhaka-1209.  Mobile: +8801911903922.  Email: jamdmasud@gmail.com |  |

**Career Objective**

I am looking forward to pursue my career as a Software Engineer in a prominent Software industry where there are enough opportunities for learning and growth with utilization of my interpersonal skills, creativity and intense analytical knowledge. By exploiting educational knowledge and experience with my merit, hard work and sincerity; I want to develop my own career as well as to serve the industry to meet its desired goal.

**Summery**

Now, I am working in a software company (Subra Systems Limited) as a software engineer. I have learned some popular programming languages (C, Java, C#, javaScript), Database (SQL Server, MySql, Sqlite), report (Crystal report, RDLC), Real time communication (SignalR). I follow SOLID principle, design pattern to develop software and easily readable/manageable code.

**Experiences**

**Subra Systems Limite**

*Hasney Tower, Level 10, 3/A Kawran Bazar.*

**Software engineer.**

**Salary: 25000**

**Responsibilities:** Developing and maintenance ASP.Net MVC based software like Provident fund management system, Gratuity fund management system and Credit union which include loan management, profit distribution, investment management, member settlement and different type financial accounting report.

**Daffodil International University**

*4/2, Sobhanbag, Mirpur Road, Dhanmondi, Dhaka-1207.*

**Software developer.**

**Salary: 15000**

**Responsibilities:** Developing ERP software, I worked in different module of the ERP such as accounting module, Inventory module, cheque printing module, Budget advance bill adjustment module etc.

**Skills and Qualifications**

* **Programming and script languages.**
* C, C#, Java, PHP
* Javascript, HTML 5, CSS 3
* **Operating system**: Windows XP - Windows 10, Linux Ubuntu 14.04, Mac OSX mavericks.
* **Framework:** ASP.NET (Webform & MVC 5), Entity Framework 6, LINQ, Web API, WCF service, SignalR.
* **Front-end:** Bootstrap, JQuery, Ajax, AngularJs.
* **Reporting:** Crystal Report, RDLC.
* **Database:** SQLite, MySQL and MS SQL server 2008-2014, MongoDB.
* **Database programming:** Strong in writing complex query, Stored Procedure, Function, Trigger.
* **Accounting:** Strong knowledge on practical accounting and financial accounting.
* **OOP:** Strong knowledge of OOP, design principle (SOLID), design pattern
* **Programming:** Parallel/concurrency programming.
* **Third part framework:** JetEntityFrameworkProvider, Telerik UI with MVC.
* **Development tools:** Visual Studio 2010, 2012, 2013, 2015, 2017, Netbean, eclips, webstorm.
* **Designing tools:** Microsoft vision 2013, Axure.
* **Messaging:** Sending SMS using “twilio”.
* **Others:** Problem solving on UVA, Algorithm and Data structure.

**Education**

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| **Degree** | **Major** | **Board/University** | **Year** | **Institution** | **Grade** |
| Bachelor of Science | Software Engineering | Daffodil International University | 2014-2017 | Department of software engineering | 3.48 |
| HSC | Science | Dhaka | 2011-2013 | Agricultural University College, Mymensingh | 4.60 |
| Dakhil | Science | Madrasah | 2009-2011 | Kajia kanda Kamil Madrasah, Mymensingh | 5.00 |

**Completed Courses**

* So far, have completed the following major courses-

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| * Structured Programming * Software requirement analysis & design. * Software Project management * Operating Systems * Principles of Accounting * Software Engineering & Cyber Laws * Distributive Computing and Networking Security * Software Design and Analysis * Data structure and algorithm | * Software Engineering * Object Oriented Programming * Software testing and quality assurance * Object Oriented Concepts & Design * Documentation of Software Engineering * Computer Architecture & Organization * Artificial Intelligence * Telecommunication Engineering | * Software Design and Analysis * Data structure and algorithm * Management information system * Web Programming * Software Security * Theory of Computing * Data Communication * Numerical Analysis * Internet Marketing |

**Project Works**

**Hospital Management system**

***Role:*** System architect and developer.

***Technologies:*** ASP.NET Webform, Entity Framework 6, MS SQL Server 2012

***Feature:*** It is web based application for hospital management which includes reception management, report delivery, pharmacy POS, expense management and simple account system

(Full accounting mechanism is not implemented).

**ISP Business solution**

***Role:*** System architect and developer

***Technologies:*** ASP.NET MVC, Entity Framework 6, Jquery, MS SQL Server 2014.

***Feature:*** It is CRM (customer relationship management) based web application. Business send billing report after a month with their previous due. Customer can view their ledger after login. Every customer has user account to access the system. Business owners are the admin of the software. It includes fully accounting module with trial balance, balance sheet, income statement etc.

**Employee appraisal system**

***Role:*** System architect and developer.

***Technologies:*** ASP.NET Web API 2, AngularJs, Entity Framework 6, MS SQL Server 2014.

***Feature:*** It is a web based solution for appraisal system of employee of the company. Here employee set their job description and Job objective, they also submit their self-appraisal. Head of department will mark/performance appraisal on their performance. Finally employee’s directory of the company can understand who deserves how much increment and promotion.

**Pharmacy POS**

***Role:*** System architect and developer

***Technologies:*** ASP.NET windows form, JetEntityFrameworkProvider, MS Access database.

***Feature:*** It is windows form based software. It is a POS system which include selling and purchasing, track supplier information, inventory, track medicine expired date and alert software user.

**Certification**

**Web Application Development with Dot Net.**

***Institution:*** BASIS Institute of Technology & Management (BITM).

***Duration***: 3 Months.

**Interest**

* Reading journals, magazine and novel.
* Watching Movie and Playing Cricket.
* Travelling to new places.

**Social Links**

* ***Facebook:*** <https://www.facebook.com/masud.swe>
* ***Linkdin:*** <https://www.linkedin.com/in/masud-swe>
* ***Github:*** <https://github.com/jamdmasud>

**References**

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| --- | --- |
| Name: | Dr. Touhid Bhuiyan |
| Organization: | Daffodil International University |
| Designation: | Head and professor, Department of Software engineering |
| Email: | touhidbhuiyan@gmail.com |