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TALHA BIN OMAR

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Career Objective:

Service in an esteemed organization where hard work and sincerity are appreciated.To be part of a team which works dynamically for achieving organization's aim giving scope to work with emerging technologies for widening spectrum of knowledge,vision.

Career Summary:

- Knowledge of system development, maintenance and security.
- Experience of Standard Query Language and database management.
- Experienced in providing data analysis and integration design testing.
- Experienced in analysis of a project proposal and drawing feasible conclusion on the efficient way of developing it.
- Mentoring Students in academic and career development
- Designing research proposals with vision of sustainable development
- Working on Outcome based learning.

Special Qualification:

- Illustrated and monitored projects.
- Demonstrated management ability in tough working situation.
- Envisioned innovation for projects.
- Excellent Interpersonal communication skill.
- Quick learner.
- Briefed in many aspect of Crucial Situation.

Employment History:

Total Year of Experience : 8.2 Year(s)

1. Lecturer (November 1, 2016 - Continuing)

World University of Bangladesh

Department: Computer Science and Engineering

Duties/Responsibilities:

Delivering lectures, mentoring students , solving academic issues of the students, Implementing outcome based learning, supervising thesis/projects, working towards the greater good of the country by teaching discipline and morality , Helping organize inter-university and intra-university events(Seminars,Festivals,cultural programs,picnics)

2. Software Engineer and Analyst (August 1, 2014 - Continuing)

MachineMan Automation Inc.

Company Location : Plot-15, Road- 2, Sector-11, Uttara, Dhaka-1230.

Department: Research & Development wing

Duties/Responsibilities:

Electronic ticketing system in weighbridge:

- *Drawing feasible conclusion and participating in the process of deciding how to develop and implement this system for the first time in our country.
- *Making the data flow diagram.
- *Research on how to develop efficient software needed for the proposed system.
- *Research on the hardware and software integration.
- *Making the relationship diagram for the database.
- *Consulting with experts for possible networking, transmission and data communication solutions and backup servers and integrate those ideas with the proposed system.

Vehicle tracking system (Currently working):

- *Responsible for providing an efficient and cost effective solution for deploying this system in convenience of any amount of users.
- *Solely responsible for making the data flow diagram for the proposed system.
- *Research on how to develop the database in our country.
- *Developing this system for a limited number of users as a prototype.

Additional Job Responsibilities:

- *Developing software solutions for the clients.
- *Maintaining communication with off shore teams reporting updates, maintaining efficient team work.
- *Quality assurance of the assigned projects
- *Communicating with international clients and off shore offices for receiving updates on prospective projects.

3. Research assistant (November 9, 2015 - November 1, 2016)**United International University**

Department: Computer Science and Engineering

4. Junior Software Developer (February 1, 2014 - July 31, 2014)**Radiant Data Systems LTD.**

Company Location : Kawran Bazar,BDBL Tower,11th Floor

Department: Software Development

Duties/Responsibilities:

- *Responsible for continuous development and maintenance of an existing Insurance Management System including an immense DBMS developed in oracle 11g, for thousands of hospitals containing millions of users data.
- *Analyzing the system to search for the reason of flaws and errors in output of the system and make correction in the DBMS and style sheets to get the desired and correct output.
- *Responsible for ensuring efficient communication with an international team for meeting the deadlines in time.
- *Integration design testing.
- *Updating the existing old DBMS system to new DBMS system.
- *Deploying new mirth channels
- *Employee management system: Including profile management for each of the employees integrated with payroll management, including evaluation management and attendance management system. Profile management system consisted of personal information details, contact information etc. Different view level for different categories of employee , payroll management system for each type of employee , evaluation management including self-evaluation mark, team leads evaluation mark , and managers evaluation mark each on various fields scaled on a number of 5.Also,Building the database needed for this software and integrating the front end with back end.

Academic Qualification:

Exam Title	Concentration/Major	Institute	Result	Pas.Year
Master of Science (MSc)	Computer Science & Engineering	United International University	Appeared	2019
B.Sc	Computer Science & Engineering	Military Institute of Science and Technology (MIST)	CGPA:3.2 out of 4	2014
Higher Secondary (School) Certificate	Science	Birsrestha Noor Mohammad Rifles Public School And College	CGPA:5 out of 5	2008
SSC	Science	Birsrestha Noor Mohammad Rifles Public School And College	CGPA:5 out of 5	2006

Training Summary:

Training Title	Topic	Institute	Country	Location	Year	Duration
Training on JAVA	Introduction to OOP,Constructor,Destructor,Function overloading,Operator overloading,Details about Class and how to design classes efficiently,Access modifier,Inheritance,Garbage collection,Polymorphism ,List ,Software development etc.	IBCS PRIMAX	Bangladesh	Dhanmondi	2012	2 months

Career and Application Information:

Looking For : Mid Level Job
 Available For : Full Time
 Expected Salary : Tk. 25,000
 Preferred Job Category : IT/Telecommunication, Research/Consultancy
 Preferred District : Anywhere in Bangladesh.
 Preferred Organization : Banks, Telecommunication, University, Software Company, IT Enabled Service, ISP, Computer Hardware/Network Companies, Multinational Companies, Group of Companies, Research Organization, E-commerce

Specialization:

Fields of Specialization	Description
<ul style="list-style-type: none"> • Database Engineer/ Database Programmer • Oracle • Programmer/ Software Engineer • Software Architect • Android • C# • JavaScript • UML • Java EE/ J2EE • MS SQL Server 	Professional Software Projects: Project Title: 1.Event management system:Java-Derby,Glassfish 3.1.2.1. 2.Hotel management system(Including Room Booking management, Dining Management):C#,MS-SQL. 3.Online shopping management system:PHP,MySQL 4.Restaurant management system:Android Developers Tool (Eclipse,SDK),JDK 7.1 5.Employee Management System:C#,MS-SQL 6.Vehicle Tracking System:Android Developers Tool(Eclipse,SDK),JDK 7.1 7.Hotel Inventory Management System:JavaEE(Spring Framework),Oracle Application Server 8.Inventory and point of sales software ASP.NET Ms-SQL 9. A wireless robot having 5Km radius of communication range capable of doing multi-tasking and the capacity of being programmed at run time. JavaSE 10. Developing an autonomous system for detecting patterns and responding to the patterns accordingly at real time. Lab View

Extra Curricular Activities:

Photography,Cricket,Chess,Writing,Tourism

Language Proficiency:

Language	Reading	Writing	Speaking
Bengali	High	High	High
English	High	High	High

Personal Details :

Father"s Name : Mohammad Omar Faruque
 Mother"s Name : Mosleha Perveen
 Date of Birth : February 24, 1991
 Gender : Male
 Marital Status : Single
 Nationality : Bangadeshi
 Religion : Islam
 Permanent Address : House No-91/D,Road No-7/A,Dhanmondi,Dhaka-1209
 Current Location : Dhaka

Reference (s):

	Reference: 01	Reference: 02
Name	Air Commodore Md Afzal Hossain, ndc, psc	Dr. Khondoker Abdullah Al Mamun
Organization	Military Institute of Science and Technology	United International University
Designation	Head, Dept of CSE	Professor & Director - AIMS Lab
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Relation	: Academic	Academic
