Resume
of
MAHMUD HASAN

307/5 South Goran (G-Floor) (Room-8),
Khilgaon, Dhaka-1219, Bangladesh.
Contact Number: 01923-735261.
E-mail& skype: biumahmud2012@gmail.com.

OBJECTIVES:
To work in a challenging position to contribute some extent to the overall development. My programming skills along with excellent design sense can help the company to make highly functional as well as beautiful product.

Data Science Projects:
Data Scraping, Data Mining, Data Analysis and visualization using R:
1. Facebook dataset
2. movie Data
3. Wikepedia dataset
4. Bride dataset
5. News Paper dataset

Data Analysis and visualization using Tebleau:
1. Global Super Store
2. Linked top skills
3. dataset of Marvel superhero and supervillain statistics.
4. Mapping the World Cup
5. Payroll analysis

Employment:
Designation: Programmer(Android), OCJP
Company Name: Daffodil Software Limited, Daffodil Group.
Time Period: 01 January, 2015 to Present
Projects:
   1. **Job Tracking System Android Application** (Daffodil International University)
Status: Ongoing
Development Environment: Android, JAVA, XML, SQLITE, Mysql, Spring Boot, API.
Responsibilities:
   i.   Create API services using Spring Boot.
   ii.   Android Application Design and Development.
   iii.   Create Database.
   iv.   Design UI/UX using sketcher.
   v.   Team lead
Projects:
   2. **Blog Design**
Status: Completed
Development Environment: JAVA, Spring, Hybernate , Mysql, JPA.
Responsibilities:
   vi.   Create Database.

vii. Design UI/UX using sketcher.
viii. Development UI
ix. Development full Application
x. Team lead

Projects:
3. **Business Offer Application**

Status: Completed
Development Environment: JAVA, Spring, Hybernate , Mysql.
Responsibilities:

xi. Create Database.
xii. Development UI
xiii. Development full Application
xiv. Team lead

Projects:
4. **ECURE Android Application** (Hospital Management System)

Status: Completed
Development Environment: Android, JAVA, XML.
URL: https://play.google.com/store/apps/details?id=com.basicpractice.mahmud.ecure&hl=en
Responsibilities:

i. Android Application Design, Development and publishing.

Description: Simple UI with Image about contains module wise description. Here I used webview tag for contains main software.

Projects:
5. **Weather Application (Android)**

Status: Completed
Development Environment: Android, JAVA, XML, API, SQLITE, Google Map.
URL: https://play.google.com/store/apps/details?id=com.msoft.mahmud.sunshine.app
Description: This is weather Application for Android mobiles or tablets. Users can see their current time temperature and a list of current week temperature. User press specific item than can see sunshine detail page. User can refresh page using refresh button from menu. User can go to his current location using "Map Location" button from menu. Use also can set from Location, Temperature Units and Weather Notification using setting button from menu. Data will get from weather application according to JSON format. Data also synced in SQLite database for view offline. User can share sunshine data to others using social media.

Responsibilities:

i. Android Application Design, Development and publishing.

Projects:
6. **Restaurant Find Application (Android)**

Status: Completed
Development Environment: Android, JAVA, XML, Firebase,SQLITE.
Description: Search restaurant and save favorite restaurant with details. Backend is firebase with login system.

Responsibilities:

i. Create API services using firebase.
ii. Android Application Design, Development and publishing.

Projects:
7. **Personal Chat Application**

Status: Completed
Development Environment: Android, JAVA, XML, firebase.
URL: https://play.google.com/store/apps/details?id=com.msoft.mahmud.personalchatapplication

Description: Backend is firebase. This is only single user chat application not group chat. User can sent text, emotion and image message. User also gets notification when other user send message.

Responsibilities:
  i. Create API services using JAVA.
  ii. Android Application Design and Development

Projects:
  8. ToDo list

Status: Completed

Development Environment: Android, JAVA, XML,SQLITE.

Responsibilities:
  i. Android Application Design, Development and publishing.

URL:https://play.google.com/store/apps/details?id=com.msoft.mahmud.sqlitedatabase&rdid=com.msoft.mahmud.sqlitedatabase

Description: This is ToDo application for Android user. You can save record your personal ToDo list according to category. This is off line application where we used SQLite DATABASE. You can add new category, view category, update category and delete unnecessary category. You can also add, view, update and delete ToDo list according to category

Projects:
  9. eCommerce web Application

Status: Completed

Document Environment: MS Visio, Visual Paradigm, Ms Word, MS Excel.

Responsibilities:
  i. Creating System Requisition Specification (SRS) with Use Case.

Projects:
  10. Business ERP (Enterprise Resource Planning)

Status: Completed

Duration: January 2015-May 2015

Document Environment: MS Visio, Visual Paradigm, Ms Word, MS Excel.

Website link: http://192.168.10.215/ontest/frmLogin.ashx

Responsibilities:
  ii. Creating System Requisition Specification (SRS) with Use Case.
  iii. Creating System Design and Documentation (SDD) with Activity Diagram
  iv. Creating Software Effort Estimation (SEE)
  v. Creating Data Dictionary (DD)
  vi. Creating Class Diagram
  vii. Creating Sequence Diagram
  viii. Creating Entity Relationship Diagram (ERD)
  ix. Defect analysis
  x. Creating Software User Manual.

Projects
  11. Hospital Management System (Kidney Foundation, BNSB, Cardiocare)

Status: Completed

Document Environment: Asp.net, MVC, Crystal Report, MS SQL.

Website link: http://app.ecure24.com

Responsibilities:
  i. Creating System Requisition Specification (SRS) with Use Case.
  ii. Creating System Design and Documentation (SDD) with Activity Diagram
  iii. Creating Data Dictionary (DD)
  iv. Creating Class Diagram
  v. Creating Sequence Diagram
  vi. Creating Entity Relationship Diagram (ERD)

   vii.   Creating Software User Manual.

Projects:
   12. Student Portal (Daffodil International University)

Status: Completed
Document Environment: MS Visio, Visual Paradigm, Ms Word, MS Excel.
Website link: http://studentportal.diu.edu.bd
Responsibilities:
   i.   Creating System Requisition Specification (SRS) with Use Case.
   ii.   Creating System Design and Documentation (SDD) with Activity Diagram
   iii.   Creating Data Dictionary (DD)
   iv.   Creating Class Diagram
   v.   Creating Sequence Diagram
   vi.   Creating Entity Relationship Diagram (ERD)
   vii.   Creating Context Diagram

Projects:
   13. Hostel Management System (Daffodil International University)
   14. Waiver System (Daffodil International University)

Status: Completed
Document Environment: MS Visio, Visual Paradigm, Ms Word, MS Excel.
Development Environment: HTML, CSS, Bootstrap, AngularJS, JSON.
Responsibilities:
   i.   Design UI in wireframe Sketcher.
   ii.   Development UI & UX using HTML, CSS, Bootstrap, AngularJS, JSON.
   iii.   Creating System Requisition Specification (SRS) with Use Case.
   iv.   Creating Entity Relationship Diagram (ERD)

Java Trainee Developer:

Company Name: The Computer Limited
Time Period: 21 December 2013 to 31 December 2014
Job type: Part Time
Responsibilities:
   i.   Creating Database
   ii.   Web Application Analysis and Design
   iii.   Web Application Development

PROJECT EXPERIENCES:
Project Name: Online Bank Management System (web application).
Environment: Java, JSF, JSP, Bootstrap, MySQL

Project Name: School Management System (web application).
Environment: Java, JSP, JSF**,** MySQL
Professional Certificate:
Oracle Certified Professional, Java SE 6 Programmer (OCJP)

Professional Training Course:
Mobile Application Development in android:
Institute: Bangladesh-Korea Information Access Center (IAC), Department of Computer Science & Engineering, BUET (February 16 – April 16).

Diploma in Enterprise System Analysis & Design-J2EE (ESAD-J2EE)

At The Computers Limited
Under Supervision of IDB-BISEW IT Scholarship Project.
From 01st August-2013 to 31th December-2014. (Duration: 1080 Hours)

Higher Diploma in Computer Science & Engineering (2012) 1(one) Year
Institute: National Youth Development Training Institute (NYDTI Technology)
69, Rahman Mansion(3rd floor), Jatrabari, Dhaka-1219.
Coverage Topics: Computer Fundamental, Ms Office, Adobe Photoshop, Illustrator, Quark Xpress, Hardware, Trouble Shooting, Maintains, Q-Basic & Visual Basic Programming, Project Work
From 1st January, 2012 to 31th December, 2012.

Educational Qualification(Academic):

M.A. in English, 2013
University   : Bangladesh Islami University.
Subject   : English   Session   : 2012-2013
ID   :MAEFM17122002   Result   : 3.13(4.00)
Date of Publication of Result: 27th June, 2013.

B.A. Honor's in English, 2012
University   : Bangladesh Islami University
Subject   : English   Session   : 2008-2012
ID   :BAERM04081018   Result   : 2.96(4.00)
Date of Publication of Result: 14th June, 2012.

Higher Secondary Certificate (H.S.C), 2007
Institution   : Hazir Hat Upakul College, Laxmipur.
Group   : Science   Board   : Comilla
Session   : 2004-2005   Reg. No   : 364585
Roll No   : 142253   Result   : G.P.A. 2.50 (5.00)
Date of Publication of Result: 26th August, 2007.

Secondary School Certificate (S.S.C), 2004
Institution   : Hazir Hat Millat Academy, Laxmipur.
Group   : Science   Board   : Comilla
Session   : 2002-2003   Reg. No   : 589482
Roll No   : 157357   Result   : G.P.A: 4.00 (5.00)
Date of Publication of Result: 26th June, 2004.

Technical skills and capability:
i.   Have good skill in Data Scraping, Data Mining, Data Analysis and visualization using R.
ii.   Have good skill in Data Analysis and visualization using Tebleau.
iii. Excellent ability in Markup such as HTML and HTML5, DHTML, XML etc .
iv.   Excellent command on Scripting language such as JavaScript, Ajax (java related) etc.
v.   Have good skill in CSS 3 and Bootstrap design.
vi.   Excellent command on database software such as Oracle, MySQL, MS SQL, MS Access etc.
vii. Expert in Object-Oriented Java, Android, JSP, Servlet, JSF, Hibernate, struts 2.0, Jasper Report etc.
viii. Experienced in various IDE software such as IntelliJ IDEA, Android Studio, NetBeans, Eclipse, STS, Macromedia Dreamweaver MX 2004 etc.
ix.   Android Application with Eclipse.

x.   Have good skill in UML design.
xi.   Have a basic skill on Photoshop, Graphics Design etc.
xii.   Excellent command on word processing, data processing, slide presenting software such as Microsoft Office (version 2007 & 2010), Open Office, and Libra Office etc.
xiii.   Experienced in Ubuntu, Windows 7, Windows 8, Windows XP.
xiv.   Ability Computer Hardware assemble & Software installation.

PERSONAL DETAILS:
Father   : Ahammad Ullah
Mother   : Jannatul Ferdaous
Religion   : Islam
Sex   : Male
Nationality   : Bangladeshi
Date of Birth   : 15th November 1988
Marital Status : Single
Blood Group   : A(+)
Permanent Address: Village- Char-jangalia, Post- Hazir Hat, P.S.-Kamalnagor, District- Laxmipur, Division- Chittagong.

PERCEIVED STRENGTH:
i.   Willingness To Learn & Work Hard
ii.   Productive Thinking
iii.   "Can Do" Attitude
iv.   Good Communication & Interpersonal Skill
v.   Able To Work Independently.
vi.   Goal Oriented Person.
vii.   Excellent Team Leader

REFERENCE:

Md. Moshaidul Islam	Md. Abdul Bari
Project Consultant, ESAD (J2EE).	Faculty (ESAD-J2EE)
Show & Tell Consulting Ltd.	The Computers Ltd.
Lalmatia, Dhanmondi, Dhaka.	54 Inner Circular Road, Dhaka.
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Cell No : 01711071219	Cell No : 01712733362

Signed by:
MAHMUD HASAN
Date: 27/08/2018