

CURRICULUM VITAE

Personal Information

Name: Shimul Barua.
Per. Address: Baruapara, Betagi, Rangunia, Chittagong, Bangladesh.
Cur. Address: Bab-Al-Bahrain, Manama, Bahrain.
Bahraini RP Status: Yes.
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Summary

Software Engineer with 6 years focused on developing and supporting large-scale applications. Excellent experience in system analysis, design, development, testing and implementation of various Web and Desktop based applications. Expert in a variety of platforms, languages and embedded systems. Adept at going beyond that of a developer to that of a user advocate, designer, developer, tester. Supportive, enthusiastic and flexible team player dedicated to streamlining process and efficiently resolving project issues. First learner, good listener, hard worker, co-operative and able to work under pressure to meet the deadline.

Highlights

Key Skills: System Analysis, Application Development, Application Security, Relational Database Design, Programming, Raspberry PI's, Application Maintenance, Basic Network Security, Biometric System Integration.

Profile Highlights:

- Object oriented programming.
- Application development with C#, VB and ASP.Net.
- Application development with JavaSE, JavaEE, JavaFx and Vaadin (Java web framework).
- Basic experience on Android.
- HTML, CSS, JavaScript, JQuery, XML, AJAX, Bootstrap.
- Web programming with PHP & CodeIgniter Framework.
- Basic experience on WPF and WCF.
- Basic experience on internet and software security.
- Strong knowledge and experience on SQL, SQL Injection, Stored Procedures, Functions, Triggers.
- Strong, efficient and complex SQL and relational database design.
- Report design and integration.
- REST & SOAP API.

Tools:

- Visual Studio.
- Eclipse, Netbeans, Android Studio IDE.
- Adobe Dreamweaver.
- iReport, Crystal Report, RDLC report.
- PL/SQL Developer, SQL Developer.
- SQL Server 2008/2008 R2/2014/2016.
- Oracle 10g, Oracle 11g, Oracle 12c.

- MySQL, MariaDB.
- Apache, Tomcat, Glassfish, IIS server.

Professional Experience

1. HiTech W.L.L.

Location: Manama, Bahrain.
Department: Software Support & Development.
Duration: March 12th 2017 – Continuing.

2. E-Vision Software Limited

Location: Chittagong, Bangladesh.
Department: Software.
Duration: May 3rd 2014 – March 7th 2017 (2 years 10 months).

3. ITech24

Location: Chittagong, Bangladesh.
Department: Web Development.
Duration: January 2nd 2013 – February 27th 2014 (1 year).

Projects:

1. Pre-Employment Health Check System Privatization.

Client: Ministry of Health (MOH), Kingdom of Bahrain.
Tools: Dot Net, Oracle 12c.

2. Pre-Employment Health Check System API.

Client: Ministry of Health (MOH) and Information & E-Government Authority (IGA), Kingdom Of Bahrain.
Tools: Dot Net Web Services, Oracle 12c.

3. Pre-Employment Health Check System API.

Client: Ministry of Health (MOH), Labor Market Regulatory Authority (LMRA), Kingdom Of Bahrain.
Tools: Dot Net Web Services, Oracle 12c.

4. POS system for Canteen.

Client: Aluminium Bahrain (ALBA), Kingdom of Bahrain.
Tools: WPF, MSSQL Server.

5. Raffle System.

Client: National Bank of Bahrain (NBB), Kingdom of Bahrain.
Tools: VB, Oracle 10g.

6. POS for Restaurant POS.

Client: BOXIT, Kingdom of Bahrain.
Tools: VB.Net, MSSQL Server.

7. Library Management System.

Client: Ministry of Foreign Affairs (MOFA), Kingdom of Bahrain.
Tools: Vaadin, MSSQL Server.

8. Migration of Post Office System.

Client: Ministry of Transportation (MOT), Kingdom of Bahrain.

Tools: PHP, Dot Net, Oracle 11g, MSSQL Server, MySQL.

9. ERP System Implementation.

Client: Star Technical & Trading Services, Kingdom of Bahrain.

Tools: Oracle 11g.

10. Biometric Attendance System Integration with HR.

Clients: Rashid Horse Racing Club, Alkomed Engineering and Arabian Taxi Company, Kingdom of Bahrain.

Tools: Vaadin, Dot Net, MSSQL Server.

11. ERP System.

Client: Arabian Taxi Company BSC (ATC), Kingdom of Bahrain.

Tools: ASP.Net, Vaadin, MSSQL Server.

12. Website Development.

Clients: Lumen Arts, Flip n Fun Gymnastic School, Rawan Pre-School, Nuzul Holdings, Kingdom of Bahrain.

Tools: PHP, CodeIgniter, MySQL.

13. ERP System.

Clients: Astech Ltd., Ultrapack Ltd., PTP Ltd., Shajinaj Eximpack Ltd., Sam Polymer Ltd., Chittagong, Bangladesh.

Tools: Vaadin, MSSQL Server.

14. POS System for Pharmacy.

Client: Chittagong Maa O Shishu Hospital, Chittagong, Bangladesh.

Tools: Vaadin, MSSQL Server.

15. Accounts System.

Client: MZM Textiles Ltd., Chittagong, Bangladesh.

Tools: Vaadin, MSSQL Server.

16. College Management System.

Client: Chittagong Maa O Shishu Hospital, Chittagong, Bangladesh.

Tools: Vaadin, MSSQL Server.

17. Stock Exchange Back Office System.

Clients: South Asia Securities, Azim Securities, Island Securities, Chittagong, Bangladesh.

Tools: Vaadin, PHP, MSSQL Server, MySQL.

Educational Qualifications:

1. Major: M. Sc. in Computer Science & Engineering.

Institution: Port City International University, Chittagong.

Department: Computer Science & Engineering.

Result: 3.59 (in the scale of 4).

Grade: A-.

Pass year: 2017(Appeared).

2. Major: B. Sc. (Hons.) in Computer Science & Engineering.

Institution: BGC Trust University Bangladesh, Chittagong.

Department: Computer Science & Engineering.

Result: 3.28 (in the scale of 4).

Grade: A-.

Pass year: 2012.

3. Major: Higher Secondary Certificate.

Institution: Sir Ashutosh Government College, Chittagong.

Department: Science.

Result: 3.20 (in the scale of 5).

Grade: B.

Pass year: 2008.

4. Major: Secondary School Certificate.

Institution: Rotary Betagi Union High School, Chittagong.

Department: Science.

Result: 3.75 (in the scale of 5).

Grade: A-.

Pass year: 2008.

Programming Contest Experiences:

1. **ACM-ICPC (International Collegiate Programming Contest):** 2010 (Asia Regional Site), 2011 (Asia Regional Site).
2. **NCPC (National Collegiate Programming Contest):** 2010 (Shahjalal University of Science & Technology), 2011 (Chittagong University of Engineering & Technology).
3. **IUPC (Inter/Intra University Programming Contest):** 2010 (Daffodil International University), 2011(Chittagong University), 2011 (BGC Trust University Bangladesh).
4. ACM Solved 82 (<https://uhunt.onlinejudge.org/id/49224>).

Interest In:

1. Data Structure & System Analysis.
2. Algorithm.
3. Problem Solving.
4. Application and Internet Security.

Strength:

1. Fast Learner.
2. Good Listener.
3. Hard Worker.
4. Co-operative.

Linguistic Ability:

English (Reading, Writing, Speaking), Hindi (Speaking), Bangla as mother language.

Personal Information:

Full Name: Shimul Barua.
Father's Name: Kalyan Barua.
Mother's Name: Radhu Rani Barua.
Permanent Address: Baruapara, Betagi, Rangunia, Chittagong, Bangladesh.
Nationality: Bangladeshi.
Date of Birth: 15-12-1990.
Place of Birth: Chittagong, Bangladesh.
Marital Status: Single.
Blood Group: B+.
Current Location: Bahrain.

Reference:

Name: Syed Minhaz Hossain.
Organization: Premier University, Chittagong.
Designation: Assistant Professor.
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Email: minhaz027@yahoo.com.
Relation: Academic.

Attachment:

Certificate of graduation:

REG. NO: 090212032

SL NO: CSE 051




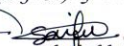
*Provisional Certificate
For
B.Sc. in Computer Science & Engineering*

This is to certify that

Shimul Barua

son/daughter of Kalyan Barua & Radhu Rani Barua, obtained the Degree of 4 year B.Sc. in Computer Science & Engineering from this University in the Examination of the year 2012 with a Cumulative Grade Point Average (CGPA) of 3.28 out of 4.00.

Dated: April 3, 2013
BGC Biddyanagar, Chandanaish, Chittagong.

Prepared by  Checked by 

M. A. Chowdhury
Controller of Examinations

N.B: This provisional certificate must be returned at the time of receiving the original certificate.