Md Zahidul Islam | CV

Assistant Professor, CSE Discipline, Khulna University, Khulna, (9208)

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Personal Information

- Family name: Islam
- First names: Md. Zahidul
- Date of birth: 13th July 1982
- Nationality: Bangladeshi

Key Qualifications

- MS in Computer Science.
- BSc Engg. in Computer Science and Engineering.
- More than 5 years teaching experience.
- Taught courses including Management Information System, Database Management Systems (DBMS), Information System Analysis and Design, Web Application Development Projects and Software Development Projects etc.
- More than 5 years experience in software development including MIS software.
- Worked in various database and MIS projects including GIS based database management system.
- Experienced with MIS software to produce reports from database, more specifically student tabulation system and admission test management system of Khulna University.
- Lead development teams in large projects involved database and MIS, for example ERP system of Joy Group.
- Worked as a research assistant at StFX Centre for Logic and Information, Antigonish, NS, Canada.
- Experience in data collection and requirement analysis for large MIS projects.

Professional Experience

- **Computer Science and Engineering Discipline, Khulna University.** **Khulna**
  Assistant professor (Full-time permanent faculty), *Feb, 2012–present*

  As an assistant professor I have to conduct undergraduate and post graduate diploma courses offered by the department, supervise under graduate thesis students, mentor students for various competition related to information technology. Conducting various tutorial sessions, organizing workshops and conferences and writing research articles are also included in my job responsibility.

- **Dot Net Explorer Ltd.** **Dagenham, London, UK**
  Senior Software Engineer, *June, 2014–present*

I work closely with members of the Development Team to both develop detailed specification documents with clear project deliverables and timeliness, and to ensure timely completion of deliverables. I participate in meetings regarding project estimation and planning. I work with clients and Project Managers to build and refine graphic designs for applications, determining appropriate architecture, and other technical solutions, and make relevant recommendations to clients. I am also involved in producing technical end user documentation and operational procedures with the help of other team members.

TA for SEALS Project, REF: Europe Aid/129903/C/SR/BD,   Khulna
MIS Expert   *Dec, 2014 – Apr, 2015*

I worked as a MIS Expert providing technical support to the field staffs for successful implementation of the SMIST software. I analyzed the data collected using the SMIS software during patrolling and generated various reports according to the requirement of the Project Director and Team Leader.

Dot Net Explorer Ltd.   Dagenham, London, UK
Software Engineer,   *April, 2010–June, 2014*

I worked with members of the Development Team to develop detailed specification documents with clear project deliverables. I held meetings regarding project estimation and planning. I was also involved in producing technical end user documentation and operational procedures with the help of other team members.

CLI, St. FX University   NS, Canada
Research Assistant   *Sep, 2009 -– Apr, 2012*

As a RA my responsibility was to handle and protect confidential and sensitive project information with integrity, manage data collection projects by meeting paper and electronic mailing deadlines, assist in the design, execution and evaluation of research projects, including literature reviews, surveys, focus groups, and produce research reports and presentations.

Computer Science and Engineering Discipline, Khulna University.   Khulna
Lecturer (Full-time permanent faculty)   *Sep, 2008 -– Feb, 2012*

As a lecturer, I had to conduct undergraduate and post graduate diploma courses offered by the discipline, mentor students for various competition related to information technology and conduct various tutorial sessions. Experienced with MIS software to produce reports from database, more specifically student tabulation system and admission test management system of Khulna University.

Dot Net Explorer Ltd.   Dagenham, London, UK
Web Application Developer   *Apr, 2007 -– August, 2009*

I worked with Project Managers to build and refine graphic designs for applications, determining appropriate architecture, and other technical solutions. I was involved in development and maintanance of web applications according to user requirements with the guidance of lead software engineer. I was also involved in preparing technical end user documentation for the clients.

Education

Academic Qualifications

St. Francis Xavier University   NS, Canada
M.Sc. in Computer Science   *2009–2012*

Khulna University   Khulna, Bangladesh
B.Sc. in Computer Science and Engineering   *2002–2007*

Jhenidah Cadet College   Jhenidah, Bangladesh
Higher Secondary Certificate (HSC)   *1999–2001*

Jhenidah Cadet College	**Jhenidah, Bangladesh**
Secondary School Certificate (SSC)	*Passing year 1999*

Other Training Programs...

- **2013** Participated in basic and advanced training program on Embedded System Development,Bangladesh University of Engineering and Technology (BUET).
- **2009** Developed the tabulation system of Khulna University, This tabulation system is developed following the universal grading system defined by UGC and is being used by all the department of Khulna University for preparing results of the term final exam.
- **2008**Participated in a training program on Object Oriented Programming (OOP), Bangladesh Association of Software and Information Services (BASIS).,The major topics covered in the training program was: Object Oriented Programming (OOP) Fundamental, .NET Programming (C#, ASP.NET), Test driven programming fundamentals with NUnit, Database fundamentals (MSSQL), Understanding basic UML (component diagram, class diagram, activity diagram, sequence diagram), Software development methodology (Waterfall, Agile).

Technical and Personal skills

- **Programming Languages:** C, C++, SQL, Java, JavaScript, PHP, VB.Net, C#.Net, ASP.Net, HTML.

- **Databases:** MS SQL, MySQL, Access, Crystal Report.

- **Applications:** Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Visio, TEX(LATEX, Bib-TEX, PSTricks).

- **Model checkers:** SMV, DiVinE.

- **Data analysis:** Octave, R, SPSS, Weka.

Other activities and interests

- Vice President, St.FX Grad Student Society. 2009-2010 Session.

- Member, StFX International Student Society.

- I have interests in movies, traveling, reading books and photography.

References

Dr. Wendy MacCaull,

Professor, Department of Mathematics, Statistics and Computer Science,

St. Francis Xavier University, Antigonish, NS, Canada.

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