Mohammad Samawat Ullah

Date of Birth: 1st January, 1986

Contact:
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Synopsis

An academically well-qualified, results driven, self-motivated and resourceful managing director with a proven skills in Teaching, software engineering, Project and Team management and ability to develop and strengthen management teams in order to maximize company profitability and efficiency. Experienced leading and growing all sectors of a business to make it a dynamic and progressive organization. Possessing excellent communication skills and able to establish sustainable and profitable relationships with customers, suppliers and stakeholders across the world.

Achievements

- Secured *"**Commonwealth Shared scholarship**"* 2013/2014 for MSc in Durham University, UK
- Secured *"**Accommodation Scholarhsip as GCR President**"* for the 2013/2014 term, Ustinov college, Durham University, UK
- Secured First Classs Third position in MIT 06th Batch
- Secured Academic Honor ***"Cum Laude Distinction"*** for Outstanding Academic Performance at BSc Level, 2008.(No grade less than 80%)

Membership and Involvements

Organization: Bangladesh Computer Society
Membership Type: Life Member
Membership No: 01849

Organization: Dhaka University Alumni Association (DUAA)
Membership Type: Life Member
Membership No: 7380

Organization: Commonwealth Scholars Alumni Association (CSAA)
Membership Type: Life Member

Organization: Durham University Alumni Association (Dunelm)
Membership Type: Life Member

Academic Qualifications

2013-2014	**Master in Internet Systems & Ebusiness** Durham University, UK **Grade: Passed with Distinction**
2009-2010	**Master in Information Technology** University of Dhaka, Bangladesh **CGPA: 3.74/4.0**
2004-2008	**Bachelor of Science in Computer Information System** American International University – Bangladesh (AIUB) **CGPA: 3.73/4.0**

Publications & Conferences

[1] MOHAMMAD SAMAWAT ULLAH, Fernaz Narin Nur, Nazmun Nessa Moon, "Optimization of Wireless Ad-hoc Networks using an Adjacent Collaborative Directional MAC (ACDM) Protocol", International Journal of Computer Applications, Volume 114 – No. 3, March 2015: Issue 0975 – 8887, March-2015.

[2] Bikash Chandra Karmokar, MOHAMMAD SAMAWAT ULLAH, Md. Kibria Siddiquee, Kazi Md.

Rokibul Alam, "Tea Leaf Diseases Recognition using Neural Network Ensemble", International Journal of Computer Applications, Volume 114 - Number 17: 0975–8887, March-2015.

[3] Md. Manirul Islam, MOHAMMAD SAMAWAT ULLAH, Tanvir Ahmed, Avishek Ahmed, "Controlling and securing a Digital Home using Multiple Sensor Based Perception system Integrated with Mobile and Voice technology", International Journal of Information and Communication Technology Research, Volume 1 No. 5, pp. 189-196, September 2011, September-2011.

[4] Attended Academic Centres of Excellence in *Cyber Security Research* Conference(ACECSR), Birmingham, UK, 2013.

[5] *MSc Dissertation:* A research on Distributed Disk Store for large University system.

Employment History

Organization: Olivine Limited
Position : ICT Business Analyst
Responsible for the day-to day running of the business with a particular emphasis on sales and business development. Making sure that the business continues to grow by way of developing new clients whilst maintaining its existing customer base.

Job Responsibilities:

- Identifying, developing and directing the implementation of business strategy.
- Cultivating the companies reputation in the market & with customers & suppliers.
- Involved in planning & organising the organisation's activities to achieve targets.
- Responsible for the Profit & Loss responsibility for the business.
- In charge of leading, motivating and developing the management team.
- Liaising with officials of government departments and regulatory bodies.
- Managing multi-disciplined teams and resolving any conflicting priorities.
- Developing business plans and preparing comprehensive business reports.
- Improving margins and maintaining a high quality service to clients.
- Reviewing, refining and developing the strategy and direction of the company.
- Building client relationships that result in revenue and profitability growth.
- Responsible for the companies health and safety and legislative adherence.
- Creating and maintaining links with other trade and professional associations.
- Keeping control of business expenditure, ensuring

Organization: American International Univerisity-Bangaldesh (AIUB)
Position : Assistant Professor, Department of Computer Science

Job Responsibilities:

- Designing, practicing, developing course materials and arranging seminars including tutorials.
- Delivering lectures using a methodical plans, lab works and audio-visual presentations.
- Assessing coursework, organize examination and Marking with positive and negative feedback.
- Discovering new prospective methods and review regular course materials for lessons improvement .
- Organizing drop in sessions, assessing students needs and responding accordingly.
- Takeing part in Academic committee meetings & teacher training workshops for further development.

Organization: Bangladesh Univerisity
Position : Assistant Professor, Department of Computer Science & Engineering
Key Achievements:

- Received "Best Teacher Award: Category-Academic", on CSE DAY-2012 of Bangladesh University.
- Received "note of appreciation" from BOT President for Quazi Azher Ali International Programming Contest (QAAIPC) 2011.
- Voted as most favorite teacher in quarterly Teacher Evaluation by CSE students.
- Introduced online examination systems for module quizzes.
- Migration of Bangladesh University website to a dynamic website and development is still in progress.
- Lead and Organized *Quazi Azher Ali International Programming Contest (QAAIPC)* inviting talented programmers from all over the world.
- Organized several national and international level seminars with a voluntary team from CSE.

Job Responsibilities:

- Designing, practicing, developing course materials and arranging seminars including tutorials.
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- Assessing coursework, organize examination and Marking with positive and negative feedback.
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- Takeing part in Academic committee meetings & teacher training workshops for further development.

Company: Grameenphone IT Ltd.
Position : Software Engineer

Key Achievements:

- CEO's Appreciation email for successful completion of mCentrex Project as core developer of Mediation
- Selected as Sectional employee of the quarter for Positive attitude and on time project deliveries.

Projects:

mCentrex (VPN-Mobile Centrex) solution enables enterprises to construct a private logical network for a group of subscribers and also provides virtual PBX features to different type of telecommunication networks.

Additional 20 Dedicated Account (DA) & Accumulation Integration were added to the existing CIP/IP system. The prepaid GPRS users will be charged based on their usage and DA usage.

Accumulation Based P1 Campaign is launched by Grameenphone Ltd to offer segmented GPRS usage facilities for subscribers. Related development was implemented in Mediation systems

IBS International Inbound Roamer's SMS Filtration solution filters all the duplicate SMS from MSC and ensures proper changing to inbound roamers of Grameenphone telecommunication networks.

***Mediation* Daily Activity Automation** is a linux scripting solution that checks all the mediation system incoming and outgoing nodes and provide systems status normally twice a day or if any unpredicted error occurs. This system development prospective area was discovered and developed by me that saves 14 man hours weekly

Technical Domain: DataWareHouse System (DWH), Interconnect Billing System (IBS), Business Support & Customer System (BSCS), Intelligent Network (IN), Mobile Switching Systems (MSC)

Job Responsibilities:

- Core Developer Mediation and Billing systems, Grameenphone IT Ltd
- Software Requirement Analysis and preparing FRS, vendor communication and stakeholders meeting
- Designing entire Business Logic, developing solution Scripts (using the TDD methodology), perform Unit Testing for quality assurance and bug fixing for Mediation & Provisioning Systems.
- Preparing test cases according to DWH System, Interconnect Billing System (IBS), Business Support & Customer System (BSCS) expected format. Conduct UAT, documenting test result and sign off with clients.
- Enhancement, Change management , Monitoring tool development and Ensuring KPI (Key Performance Indicator) of live Mediation & Provisioning Systems.
- Following standard processes - ISO20000 for Operational practices and CMMI-Development methods.

Other Experiences :

Organization: Ustinov College Durham Univerisity,UK
Position : President, Graduate Common Room (GCR)
Duration : January, 2014 – August, 2014

Key Achievements:

- Received highest number of votes as GCR president in Ustinov college election history.
- Optimized GCR handover procedure by introducing template(i.e. Handover Procedure).
- Impletented a new dynamic website for the GCR to facilitate easily accessible information for students.
- Took initiative to introduce Balance Sheet for the GCR accounts.
- Adapted to a multicultural changing environment.

Resolved ten years pending issue (*Bike Shelter* installation in college site) by escalating to proper authority.

Job Responsibilities:

- Functioned as port of call for all (~2000) GCR members from 100+ countries in Ustinov College.
- Represented the GCR and its interests to the outside world, including the Colleges and the University.
- Supervised and Managed the GCR committee(~40 members) and coordinates its activities.
- Assisted GCR committee members whenever required and participated all GCR meetings(~5 / week).
- Organized GCR events including from College parties (~150 attendees) to Annual Summer BBQ(~1000 attendees).
- Constituted the GCR in various committees including College Council, GCR Executive, JCR Presidents', MCR Presidents', Hospitality, DSU Council, Graduate School.

Organization: Durham Univerisity,UK
Position : Exam Invigilator
Duration : June, 2014 Exam Period

Computer Skills	
Programming language	GDC, C, Java, Matlab, Shell
Web based Language	HTML5, XHTML, XML, CSS, JavaScript, PHP, Facebook API, Google Chart, Ajax, Wordpress,
Database or RDBMS	MySQL, MS Access, Oracle 9i/10g
Operating System	UNIX, Windows 95/98/2000/Me/XP/2000 Linux (Ubntu); Macintosh
System Analysis & Design	System Design (DFD, Flowchart, UML), Relational Database Analysis and Design(ERD, Normalization), Data Modelling, Code Testing and Error debugging
Development Tools	ImE, Visual C, BlueJ, Xampp, Vi Editor, SQL Developer, Dropbox, Matlab,
Design & Testing Tools	Macromedia Dreamweaver, Visual Studio 2005/2008, MS VISIO ,HTML Validator
Development Methodology	Waterfall, RAD, SCRUM,XP, V-Model
Standardization	ISO20000, CMMI L3

Extracurricular Activities

- **Student Representative,** MSc Computer Science Postgraduate Taught programme, Durham University
- **Member**, Durham University Ustinov College Pool, Badminton, Table Tennis, Cricket Club and Event Societies.
- **Organized** Quazi Azher Ali national Programming Contest (QAANPC),2010 & 2011, inviting 400 participants
- **Originator**, Bangladesh University Science Club(BUSC) for encouraging students wih new ideas and implementation
- **Communication and Networking In charge**, Bangladesh University and Microsoft MSDN AA Program

Personal Data

- NAME: Mohammad Samawat Ullah
- Email 1: samawat@gmail.com
- Email 2: samawat@olivineltd.com
- Marital Status: Married
- Date of Birth: 01st January 1986
- Gender: Male
- Nationality: Bangladeshi
- Languages and Fluency Level: Bangla (Native), English(Fluent), Hindi (Basic)