

Mustafa Saifuddin Salman Curriculum Vitae

Contact Information

Work address: Dimik Infotech Ltd., NSC Tower (14th Floor), 62/3 Purana Paltan, Dhaka-1000, Bangladesh

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Education

1. *Institute of Business Administration (IBA), Dhaka University, Dhaka, BD*
Masters in Business Administration, Jan 2010 - Dec 2013 (part-time)
CGPA: 2.9, Major: Finance, Minor: Marketing
2. *Bangladesh University of Engineering & Technology (BUET), Dhaka, BD*
Bachelor of Science in Electrical & Electronic Engineering, Apr 2004 - Mar 2009
CGPA: 3.4, Major: Communication, Minor: Electronics

Dissertation

1. *Financial Feasibility of a Stock Simulation Program*
MBA internship report, IBA, 2013
2. *A Study On IPTV: An Emphasis On Quality Control*
B.Sc. thesis, BUET, 2008

Noteworthy Project

1. *Retina Based Mouse Control*
B.Sc. project, BUET, 2008

Research Interests

- Computer-aided design of complex system
- Machine learning
- Virtual reality
- Human-computer interaction
- Signal processing
- Biomedical engineering
- Software development

Work Experience

1. *University of New Mexico* (<http://ece.unm.edu>), NM, USA

Graduate Researcher, Aug 2015 -

2. *Dimik Infotech Ltd.* (<http://www.dimikit.com>), Dhaka, BD

Director & Chief Technical Officer, Dec 2011 - present

Accomplishments

- Co-founded and oversaw all operations of a technology startup company for 3+ years
- Developed BASE (Back-office Assistant with Security Enhancement), an enterprise resource planning (ERP) software targeted for stock brokerage houses
- Gained extensive domain knowledge on stock market
- Led 40+ web application projects
- Released more than 10 applications on Apple iTunes and Google Play stores each
- Worked with different software technologies including web and mobile programming languages, API integration, cloud, streaming, Linux, database and web servers etc.
- Researched different hardware technologies including embedded systems, microcontrollers, motion sensing, smart card, biometric (fingerprint), augmented reality etc.
- Communicated with small and medium business clients worldwide including USA, UK, Turkey, Israel, Haiti, China, Australia, India, UAE etc. through online marketplaces
- Interviewed and made hiring decisions on software engineering candidates and led the engineering team
- Led sales and marketing efforts and customer relationship management

3. *Upwork Global Inc.* (<https://www.upwork.com/>)

Freelance Consultant & Contract Developer, Jan 2012 - present

Accomplishments

- View my public profile (<https://www.upwork.com/o/profiles/users/~0117ee98c6abbc98c2/>) for testimonials and recommendations
- "Top Rated" freelancer
- 100% job success
- 4.89 rating
- 42 web and mobile application projects

4. *Technobd Web Solutions (pvt.) Ltd.* (<http://www.technobd.com>), Dhaka, BD

Web Application Developer, Dec 2009 - Nov 2011

Accomplishments

- Involved in 20+ web application development projects
- Received iOS development training from BASIS (<http://www.basis.org.bd>)

5. *Mitsubishi Motors Bangladesh*, Dhaka, BD

Freelance Web Application Developer, 2009

Accomplishments

- Designed, developed and deployed Mitsubishi Motors Bangladesh website

Noteworthy Personal Activities

1. *fplanalyzer.com* (<http://www.fplanalyzer.com>)

2013-present

A JavaScript bookmarklet for fantasy football enthusiasts. Helps previewing upcoming football fixtures and manage team. The tool has 100+ hits every day and is open sourced on GitHub.

2. *Developer Advisor at Stack Overflow* (<http://stackoverflow.com/users/221859/salman>)

2011-present

I voluntarily answer software development questions on stackoverflow.com (<http://stackoverflow.com>).

Computer Skills

- *Programming Languages (expert)*: C, MATLAB, LaTeX, ActionScript, PHP, JavaScript, HTML/CSS
- *Programming Languages (basic)*: C++, VHDL, Assembly, ASP, Java, Objective C, Python
- *Operating systems*: Windows, Linux (Ubuntu, CentOS, Fedora etc.) and Mac OS X
- *Software development*: knowledge of SDLC (software development life-cycle) including requirement analysis, architecture and user interface design, coding, testing, integration and deployment
- *Database*: MySQL, SQL Server, SQLite, PostgreSQL etc. design and performance optimization
- *Networking*: setting up and configuring home/office networks using routers and switches
- *Cloud*: AWS, RDS, S3, FMS, VPS/dedicated server configuration and maintenance
- *Security*: access control, encryption, cryptography, SSL etc. in software/web applications and servers
- *Mobile*: iOS & Android apps development, ROM flashing, customization etc.

Language Skills

Bengali (native), English (fluent)

Test Scores

- *GRE*: Verbal 530 (67%), Quantitative 740 (71%), Writing 4 (56%) (taken: 8 Nov 2010)
- *TOEFL*: IBT TOEFL score of 110; Reading-25, Listening-29, Speaking-29, Writing-27 (taken: 15 Nov 2014)

Personal Interests

Biking, playing video games, surfing the internet, programming side projects, soccer and fantasy football, reading fictions, watching movies and listening to music