SAZZAD HOSSAIN

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Education

August 2009 – September 2012	Masters of Engineering Electrical (Electronics and Telecommunication) by Research Non-gradable(Passed) Universiti Teknologi Malaysia (UTM), Malaysia.
July 2006 – April 2009	BSc. Honours in Computer Science (Computer System and Communication) Higher Sencond Class (3.15/4.00) Universiti Teknologi Malaysia (UTM), Malaysia.

Skills

Languages & Scripts	C, C++,Java, HTML5, JavaScript, CSS, PHP, MySQL.
Softwares	Android Studio, Eclipse, MS Visual Studio 2008, VMware, Citrix XenCenter, Putty terminal emulator, Packet tracer , Qual Net, Rational Rose 2005, Adobe Photoshop, Adobe Illustrator, Wireshark, MS Office.
Web Development	Codeigniter Framework, Bootstrap, Apache Sever, Filezilla, CMS (Content Management System)-Joomla, Wordpress.
Operating Systems	Windows 7/8, Linux Fedora/Ubuntu, Symbian Mobile operating system.

Experience

October 2013 – Present	*Engineer II* **MIMOS Berhad (National R&D Centre in ICT)** Kuala lumpur, Malaysia. • Developing Apps using Android Studio. • Develop Cryptography algorithm using in visual studio. • Testing and implementing developed project on Windows and Ubuntu (Linux platform). • Configure and maintain UAP(Unified Authentication Platform) sever. • Study and investigate on different authentication system protocols. • Contribute to the ongoing improvement of software practices within the business. • Prepare report and documentation for on-going projects. • Writing technical articles, such as Journals, patents and conference papers.
March 2012 – September 2013	*Software Engineer* **MOL AccessPortal Sdn Berhad** Kuala lumpur, Malaysia. • Develop Server-Client applications using Visual C++ and Windows APIs in Visual Studio platform. • Web-development PHP, MySql, Ajax and JQuery using Codeingniter Framework. • Configure sever/network HP thin client under Ubuntu(Linux) platform. • Configure radius server, coova chilli and squid proxy and setting up hotspot system.
July 2009 – February 2012	*Research Assistance* **UTM MIMOS (Malaysian Institute Of Microelectronic Systems) Centre of Excellence** Faculty of Electrical (FKE), Universiti Teknologi Malaysia, Malaysia. • Develop sever-client program in Linux OS platform. • Working in different team of researcher assigned by the project

manager.
- Research, design and implement best practice solutions to new problems.
- Writing technical articles, such as Journals, patents and conference papers.

April 2008 – July 2008	*Trainee*
	Inverter Quality Control Centre (IQCC)
	Faculty of Electrical (FKE), Universiti Teknologi Malaysia, Malaysia.

- Create Networking and sharing on different power electronics and diagnostic equipments
- Working on the web development of the Inverter Quality Control Centre.

Awards and Achievements

ITEX'11 (22nd International Invention, Innovation and Technology Exhibition) Malaysia 2011, 'Location-Assisted Transfer for Real Time Application', Awarded Silver Medal.
Publications: 2 International Journals, 6 conference papers and 1 patent.
Copyright: copyright titled, "Location Assisted session Transfer system: Network backup system for Video conference and live coverage".

Personal Particulars

Age	28 Years	Marital status	Single
Nationality	Bangladeshi	Gender	Male
Date of Birth	16th October 1985		

References

1	Name	Assoc. Prof. Dr. Sharifah Hafizah Syed Ariffin
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	Organization	UTM MIMOS CoE in Telecommunication Technology, FKE
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2	Name	Prof. Dr. Norsheila binti Fisal
	Telephone	+6-07-5535392
	Email	sheilabin@fke.utm.my
	Organization	UTM MIMOS CoE in Telecommunication Technology, FKE
		Universiti Teknologi Malaysia, 81310 Skudai, Johor, Malaysia.
3	Name	Dr. Choong Khong Neng
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