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Objective	<p>Advance career from IT background to a business analyst, to develop and lead business to a top position in this exceedingly competitive global economy. Optimal opportunity would be to find a position that allows utilizing MBA skills to analyze the marketing, operations, and financial objectives of a corporation, to study competitors and develop strategy from integration, deep understanding, and application of modern technology and cloud computing, to identify new opportunities, and to achieve a sustainable competitive advantage.</p>
Summary	<p>Mr. Abedin has over 7 years of experience working on IT infrastructure: LAN/WAN, VPN technology, Cyber Security, supporting desktop/server/network equipment, integrating and supporting voice/data communication systems. When comes to keeping the client environment one step ahead, Mr. Abedin believes in early detection and resolution of issues to keep mission critical applications ongoing, meaning “NO DOWNTIME”.</p> <p>That resolution at times meant testing and adopting new technology on enterprise level. Such as the designing and migrating of network systems of American Diabetes Association (ADA) from Novell to Microsoft, Exchange migration from GroupWise/Citadel to Exchange 2003/2010, Domain migration, Voice migration from analogue PBX to digital to VOIP, multi-branch VPN tunneling, support from desktop/laptop to network level tier1-4 to cover AD, DNS, DHCP, virtualization adopting Microsoft Hyper-V or EMC’s VMware ESX/GSX, storage management, backup, security.</p> <p>His bachelor’s degree in molecular biology and computer science prepared him to work in GLP environment, keeping excellent documentation and having attention to detail, a key characteristic in IT support. His recently acquired Master’s degree, MBA in Cloud Computing has added a business vision to his technical background. MBA has empowered him with tools to analyze and understand the business perspective of the IT landscape. His master’s dissertation allowed him to study other scholarly works done on Cloud Computing, understand its business value and best way to align with a business strategy to achieve competitive advantage.</p> <p>Mr. Abedin possesses excellent social skills. Many clients gave him the responsibility to formulate network, user policies: SOPs, writing training manuals, enforce network policies via GPO. A Belbin test conducted during academic session at the Dublin Business School rated Mr. Abedin as an excellent team player. He is admired by his peers and colleagues for his patience, caring, calm manner, ability to solve problems, perhaps at times persistent effort yet knowing when to implement alternate method, honesty and diligence.</p>
Research Experience	<p>Master’s Dissertation: <i>How Cloud Computing is Changing Pathways to Competitive Advantage</i>: a qualitative study conducted to observe and analyze how cloud computing is reshaping the competitive business landscape and what new approaches are being adopted to achieve sustainable advantage. The work followed Saunders’ Research Onion Framework. Primary data obtained via inductive mono method of interviews from industry experts. Secondary data was obtained from critically reviewing scholarly sources. The comparison between the two validating some of the current business models but also revealed gaps in literature. Post analysis revealed where cloud computing stands today and what options industries have to strategize their approach towards sustainable success.</p> <p>Published Work: Abedin, Ahsan Ul. “How Cloud Computing is Changing Pathways to Competitive Advantage.” Dublin Business School, 2014</p>

<p>MBA Teamwork Experience</p>	<p><u><i>A Contemporary Analytical Study of The Coca-Cola Company (NYSE: CO):</i></u> As a team leader conducted a study to understand Coca-Cola's global management scheme, its marketing strategy, market entrance. Quick ratio analysis of Coca-Cola's published annual financial report and it's comparison to rival Pepsi revealed company's financial status and relation to consumers, stakeholders, financiers. In depth 4V, Input Transformational model studies of Coca-Cola's operations revealed its efficiency and how Coca-Cola maintains its success.</p> <p><u><i>Develop & Test Cloud Service: WordPress Development on the Cloud:</i></u> Led a team to research different cloud vendors and test their platforms in order to understand what each vendor provided as a service, the loop holes in contracts, differences among different products. As a test case, a WordPress site was developed to test different features of the cloud such as prototyping development, efficiency, reliability, cloud security, billings systems, backup systems, vendor responsibility. Amazon EC, Google and Microsoft Azure platforms were tested. The impact of social media (Facebook, Twitter, and LinkedIn) on business in the cloud and its opportunities were explored as well as testing the impact and developing strategy via google analytics, to promote site rating, content management, search engine optimization (SEO) that showed drastic impact on marketing, venturing into new territory and competitive rivalry in the cloud.</p>
<p>Work Experience</p>	<p>7+ years, Enterprise Network Engineer, design, implement, Administer complex network environments using Microsoft Windows, Cisco and complex TCP/IP networks; provide tier1-4 level support for LAN/WAN/VPN Technology, Hardware/Software/Messaging E-mail Systems (Microsoft Exchange), Phone (VOIP/PBX) Management/Upgrade/Support, IT Budget/Asset Management, EMC VMware virtualization technology, Microsoft hyper-v, SAN/Tape Backup Solutions, Enterprise Antivirus Symantec/TrendMicro, Google/Barracuda Anti-Spam.</p>
<p>Education</p>	<p>MBA in Cloud Computing, Nov, 2014 – Liverpool John Moores University in association with Dublin Business School, Ireland.</p> <p>BA, Molecular Biology/minor in Computer Science, Jan, 2001 – University of Virginia, US</p> <p>Pre-Clinical/Pre-req for MS Program, Montgomery College, 2001-2003- MD, US.</p> <p>Special Awards: Dean's list: Fall '96, Spring '97, Honor Roll: Fall '97, Spring '98, Spring '03</p> <p>Microsoft Certified MPN Sales & Services EMC's Velocity Affiliate Enablement – 2011 Velocity Affiliate Development for Sales EMC's Velocity Affiliate Enablement – 2011 Velocity Affiliate Development for SE</p> <p>Bilingual: Bengali, Urdu, Hindi, Arabic (Intermediary Level)</p>

<p>Key Skillsets</p>	<p>Infrastructure Support:</p> <ul style="list-style-type: none"> • Cisco router, firewall, switches/catalysts, Wi-Fi access points, VPN --- from internet connectivity to vLAN inside. <p>Systems:</p> <ul style="list-style-type: none"> • Domain/Forest, DNS, DHCP, Windows Active Directory (AD), Group Policy (GPO) • Domain Migration/Upgrade • User/Mailbox Creation/Management/Exchange Backup, IIS Services, Windows Server Update Services (WSUS), FTP, Distributed File System (DFS) Server, Print Server • Virtualization: Consolidating Physical Servers to Virtual (Microsoft Hyper-v, virtual server, EMC Storage/SAN/VM Environment Supported/Deployed),
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VMware ESX, ESXi, GSX Servers, vSphere 4, VMware converter.

Back-up/virus scanner:

- McAfee, Symantec Ghost 10.0
- VERITAS Backup Exec 10d/11. Create, monitor, and manage backup jobs.
- Install and configure ISCSI SAN, tape drives.
- Acronis Enterprise/Snap-in Deploy
- Symantec Corporate Edition 10.0/2007
- Symantec Scanner for SMTP Exchange 4.5, Setup/Manage Spam Policies
- Google Postini Anti-Spam
- Warlock anti-spam
- Barracuda Spam Filter
- TrendMicro, Grisoft AVG, Clamwin.

Network Monitor/Security:

- LANDesk, Remedy, MRTG, PRTG, nTOP deployment and monitoring for preemptive intrusion detection, bandwidth usage.
- Hardware, software auditing, inventory management
- Patch management using tools like Shavlik, LAN Sweeper Premium, Spiceworks, and Microsoft WSUS.

Object Oriented Programming:

- Borland C++ 4.5, Visual Basic 6.0, Microsoft Visual C++ 6.0 including APIs to design GUI application.

Internet and WWW:

- JavaScript, XML, HTML, XHTML, Microsoft InterDev 6.0.

Database:

- Install and configure SQL server 2000/2005/2008, Oracle 8, ERWin, Access 2003/2007/2010, Visual Studio .NET 2003 deployment, Reporting Services, Crystal Reports 9-11, and Business Intelligence.

Hardware:

- Experienced in computer architecture, fundamental microprocessor design & computer organization. Repair various lines of IBM, Dell, HP, Sony laptops/Desktops/ProLiant, Dell Servers, upgrade memory, SCSI/SATA/USB hard drives, and RAID systems, and rebuild computer and servers.
- Troubleshoot hardware failure, Installation/Configuration of most Net gear/Linksys wireless router models
- NEC Electra Elite SAT PBX/phone system, Altigen PBX/phone system, Microsoft Office Communication Server 2007, Build & Deploy VOIP PBX like Trixbox, Digium Switchvox, Cisco & Polycom VOIP phone systems
- Setup, maintain, troubleshoot various lines of large scale printers of Minolta, Canon printers, HP fax server

Operating Systems:

- Windows 95, 98, NT, XP, Vista, 7, 8; Windows Server 2000, 2003, 2008, 2008 R2.

E-mail:

- Design, install, configure, migrate or upgrade Exchange (2000/2003/2007/2010)
- Migration from Novell GroupWise to Exchange 2010
- Migration from Citadel to Exchange 2010
- Setup Client Outlook 2000/2003/2007/2010
- Support and manage Exchange/POP3/SMTP
- Deploy and maintain Blackberry Enterprise Server (BES), Support Blackberry Internet Services(BIS), Microsoft ActiveSync, iPhone support on corporate level, internet mail viz: Yahoo, AOL, Hotmail, G-mail, Mobile Devices (Blackberry, Treo, iPhone supported).

Applications Software:

- MS Office 2000/2003/2007/2010, Adobe Acrobat X, Photoshop 5.0. Flash/Dreamweaver CS5

Chronological Experience	
Abedin Solutions, LLC	Job Title: President/Owner
Start Date: May 2007	Current Engagement
Duties included providing IT consulting to clients, manage accounting, marketing, sales, and promotion of Managed IT Services, Hosted Exchange/SharePoint solutions. Where Managed IT services include remote and day to day support for router, firewall, VPN, network design, domain management, group policy, exchange messaging system, server & client side support, phone/PBX management; our hosted services include hosted Exchange, SharePoint, BES, Office Communicator, Secure FTP running off our secure platform at trusted data warehouse location, backed up daily and securely. Being sole proprietor owner of Abedin Solutions, responsibilities didn't end at managing partnership with Microsoft, Cisco, LAN Sweeper, Simple Signal, Speakeasy, and other trusted vendors to resell individual or volume licensing, hardware/software renewal, sell SIP trunks, setting up VOIP solution. Abedin Solutions LLC is also affiliated with software developers as well as business contacts in middle east to assist enterprise customers on larger projects from contract acquisition to development.	
Symonds Associates LLC	Job Title: Network Administrator/Support
Start Date: May 2010	Current Engagement
Duties included migrating data from Citadel & Exchange 2003 and merge them onto Exchange 2010 platform, provide day to day remote support, network management, companywide patch management, manage hardware (computer, server, router) inventory, software licensing inventory, keep PCI compliancy using inventory tools like LAN Sweeper, Spiceworks, manage network documentation, IP setup. Testing internal/external security loopholes and take pre-emptive caution retain safe lockdown solution.	
American Diabetes Association	Job Title: Outlook 2010 Specialist (Trainer/Tier3 Support)
Start Date: September 2010	End Date: October 2010
Duties included developing training manuals/guides for the helpdesk as well as companywide introduction to Outlook 2007 and Outlook Web App 2010. The position held intermediary between Exchange Admin and helpdesk support team in terms of testing and making the transition from GroupWise mail system to Microsoft mail system. Any Tier3 issue not resolved by exchange admin or the helpdesk team was also dealt with.	
American Diabetes Association	Job Title: System/Network Administrator
Start Date: October 2008	End Date: November 2009
Duties included building Dell servers with Win2k3 R2; Integrate all 100 sites under one AD (it was part of Novell to Microsoft migration project). Troubleshoot & train the IT team whenever needed. Setup and deploy GPO, backup solution, DFS fileserver, test and recommend software to be used to push MSI packages to client nodes. Deploy disaster protection software like undelete 2009 server to protect against accidental deletion of network share. Take part in PC deployment, writing SOPs on the procedure to be followed by the helpdesk. During nationwide server/client deployment/refresh, it was essential to create & manage hardware inventory, audit software inventory, work with finance and procurement departments.	
Harmony Information Systems	Job Title: Network Consultant
Start Date: July 2006	End Date: July 2007
Duties included daily management of the exchange server/mailbox/user/backup management. Deploy/Manage WSUS for all computers/servers; configure/manage VERITAS Backup for fileserver/e-mail server. Work with the development department in setting up Certificate server/websites/SQL 2000/2005 Servers, Reporting, Monitor affluent Bandwidth usage, update/manage Dell Switches/ Wi-Fi in the office/Print servers/ FTP sites for clients, setup print server, manage user access on managed printers. Setup/confirm daily backup of SQL data/Virtual Machines, upkeep DNS/DHCP.	

RaySat Inc.	Job Title: IT/Network Consultant
Start Date: June 2004	End Date: March 2010
<p>Duties included providing support to the staff in both US & Israel locations regarding all issues involving information technology. On an average day routinely task would comprise checking DNS server & Exchange server logs, keep up with patches updates for affluent performance, incremental backups followed by a full weekly; provide users outlook e-mail, application desktop/remote vpn support, maintain a trouble sheet log database to be reported to the comptroller; desktop/laptop hardware-software upgrades, maintain NEC Elite IPK phone system/voicemail, VoIP, troubleshoot/expand LAN/Wi-Fi establishment for new offices/users. Maintain Active Directory and manage the accounts as employees come and go, setup group policies, up keep the DFS file server, trouble shoot any scanner/print server problems, provide plans for any future expansion or use expertise in making any IT related product purchase at lowest possible cost bearing highest performance rate. Take pre-emptive measures to avoid network disaster.</p>	
Finaltier Systems LLC	Job Title: Account Manager
Start Date: March 2005	End Date: March 2006
<p>Maintain all the vendor accounts. Re-write & finalize proposals for contract. Prepare a monthly draft for the work done by/for the client, update invoice records, and manage the finance exchange between Finaltier Systems and its clients. Ensure strong customer/client relation.</p>	
Thomas Cook Foreign Exchange	Job Title: Business Services Representative
Start Date: June 1997	End Date: February 1998
<p>Duties included exchanging foreign currency, maintaining a till of over hundred thousand dollars, providing the passengers at Ronald Reagan Washington National Airport with business services viz: faxing, copying, selling traveler's checks, travel insurance, etc. POS system was used to interact between the work terminal and the data warehouse. Market value of foreign currencies was accessed over LAN, and after each transaction the sale was written back to the database. In addition to up keeping the POS system, a strong people skill with positive attitude was mandatory to interact with passengers from all over the world. Furthermore, creating a healthy work environment for other team members besides training new employees were also part of my responsibility.</p>	
Northern Virginia Community College	Job Title: Mathematics/Science Tutor
Start Date: September 1996	End Date: May 1998
<p>While being a student at NVCC, my grade reports were good enough to become a tutor and help students with disability or the ones falling behind in class to get better on their feet on Math, Biology, Chemistry and other science courses. My grade point average and performance as a tutor ensured me an excellent letter of recommendation and admission to University of Virginia in the years to come.</p>	
Other	

To Whom It May Concern

I am pleased to provide the following reference for Mr. Ahsan Ul Abedin. Mr. Abedin had been hired by RAYSAT through Finaltier Systems, LLC as a fulltime Network Consultant from Dec 2004 until today.

His job tenure included many technical/IT Managerial responsibilities including the following:

- Network hardware and Software management
- PC Asset Inventory, Management
- Server and Client support
- Implement and Deploy companywide IT policies
- Install Software and Applications
- Configure Internet and Intranet Connectivity, Security
- Configure Network Firewalls
- Monitor Network performance
- Implement and manage Backup solutions
- Implement, manage and support Company Phone System (NEC PBX, later migrated to VOIP)
- Utilize knowledge of LAN/WAN systems to help design and install internal and external networks.
- Test and evaluate network systems to eliminate problems and make improvements
- Enterprise security implementation using Cisco Pix, DMZ, Firewall, IDS
- Help in setting up IT budget
- Design plan for expansion/migration.

Mr. Abedin was one of the hardest working Professionals in our company. Also, he thinks out of the box and was credited for starting new IT initiatives.

We wish him good luck for his all future endeavors. My personal congrats on his pursuit to an MBA degree which will further prepare him to take position as the Director of IT and lead projects on enterprise level.

Should you have any further questions, please do not hesitate to contact me.

Sincerely,



Ilan Kaplan

President, RaySat Antenna Systems

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“I must say that you went long way for the last 3 yrs that we have been working together. There is no issue that you cannot tackle. It is pleasure working with you” – Ilan Kaplan, President, Raysat Antenna Systems.

“Thanks for your support. The Outlook support and documentation you did for us has been of great and lasting value to ADA!” – Rodney Sampson, IT Director, American Diabetes Association.