COMPANY PROFILE

STAR Computer Systems Ltd.

STAR Computer Systems Ltd. which was established in the year 1991, is one of the pioneers in Bangladesh in the field of Information Technology, with reputation for being a highly competent system integrator and solution provider. It has expertise in system analysis, system design, coding, networking, image processing, GIS services and other information related services. The structure of the organization is based on basic philosophies: Technology, Customer, Learning and Relationships. This company has high potential to establish itself in the trade of World Software. This company is promoting Bangladesh in front of world software. Star Computer Systems Ltd. participated in Comdex Fall '98 at Law Vegas, IT. Com at Bangalore as well as TechTransfer '2000 at Atlantic City, USA.

STAR Computer Systems Ltd. (SCS) is organized under four main business divisions.
❑ Software Development Division
❑ Networking Division
❑ Hardware Sales & Service Division
❑ Education Division

Today's primary IT challenges are delivering applications on time and within budget while meeting business requirements and ensuring scalability and quality. Success depends upon producing applications that provides competitive advantages and automates critical process.

Initially in Bangladesh corporations as well as individuals concentrated on purchase of hardware for computerization, but the growth in the customer software for the organization remained comparatively slow. But recently the scenario has started changing and rapid growth in computer market has now lead to growth in customized software also. STAR Computer Systems Ltd. has significant contribution in the local software market. With the passage of time Star has also succeeded to obtain order from USA.

Star products like Star-Acc, Star Payroll, Star Inventory, Star Jewels, Star Shop etc. provide complete solutions to customer problems through systems integration services. Star implements its software effectively by combining technical knowledge with clients business goal. From installation through operation STAR Computer Systems Ltd. works as a business partner to help the clients meet their challenges.

By combining state-of-the-art software and world-class services, STAR Computer Systems Ltd. proves its clients with something rare and valuable in today's fast moving environment — the complete solution.

STAR Computer Systems Ltd. has successfully implemented LAN & WAN in different organizations Network team is capable to work under following systems.
❑ MS Windows
❑ MS Windows NT
❑ UNIX
❑ Net Ware
❑ Linux

Data Entry : STAR Computer Systems Ltd. had entered processed and analyzed data of local institutions, commercial organizations, banks and individual researchs. In dealing with data, SCS uses most modern available software programms. It also develops relevant computer database as needed.

Education : IT Education is one of the fastest growing areas in Bangladesh. STAR Computer Systems Ltd. with TATA Info Tech Ltd. (TIL) a subsidiary of TATA Group in India, established a joint venture Computer Education Centre (TULEC Computer Education) in Bangladesh. Courseware are designed as per requirement of ISO 9001. TULEC has devised a most powerful and userfriendly curriculum with the blank semester advantage. TULEC, which started in 1992, has over 200 centres all over the world. TULEC now have a fully equipped, state-of-the-art quality. TULEC computer education centre in Dhaka having the privilege to provide training to senior executive of many government, semi-government and non-government organizations in and recently successfully completed a high end training for the senior officers of a bank and participants are very much confident to give their individual effort in the field of software. Dhaka TULEC is giving a very good package programme for the fresher who are intending to devote themselves in the area of Information Technology with combination of Visual Basic and SQL Server. It is imparting quality training and offering career courses to individuals to acquire and enhance various skills to address the changing market needs in IT sector. The Career Courses are as follows.
1. Masters Diploma in Information Technology (3 Years)
2. Advance Diploma in Computer Applications (2 and Half years)
3. Higher Diploma in Computer Applications (2 Years)
4. Diploma in Computer Applications (1 Year)
5. Certificate Course in PC Applications (Six Months)

Among all these Courses last semester is kept for the latest curriculum "Emerging Technology" Semester, which is flexible for incorporating the current trend in IT. TULEC also offers short term and professional courses like UNIX, C, C++, VC++, VB, SQL, and Oracle with D2K etc.

APTECH

APTECH is a global IT consulting and training company with presence in 33 countries and already operates the world's largest network of 1500 Training Centres. Armed with 20,000 man years of software development, business consulting and IT training, Aptech offers IT training in different fields ranging from software engineering, multimedia, knowledge management to e-commerce and software and knowledge management solutions for client base that spans the world, from Singapore to San Francisco, and Sydney to Saudi Arabia.

Aptech has been working in Bangladesh since 1997 and has 20 centers in major locations. Aptech is the only international IT training company in Bangladesh which has established its Regional Office to monitor the quality of training.

Speciality:
• Largest network of IT training centers in the world - 1,500 centers spread over 33 countries in USA, Europe, Asia and Africa.
• Aptech is the first computer education institution to have received the prestigious ISO 9001 certification for education support services. The certification recognizes the international quality levels attained in courseware design, examination systems and placement services.
• The courses are taught in a 4 Dimensional learning cycle, which is the Multi-modal method of learning using AMEDA, the patented method of Aptech for computer education.
• Update course contents every year
• Alliances with global companies like Microsoft, Oracle and universities like Southerncross University, Australia both of which help it to keep abreast with latest technology and teaching methods
• Arrange seminars, discussions to keep students abreast of the latest trends and technologies and offer comprehensive library with books, periodicals and journals.
• Aptech is the first institute to offer Online courses on the internet through its own website www.aptech-education.com
• Pioneers of Tele-education in South Asia, collaborating with Zee-TV.

Aptech Placement Cell:
• Aptech has a placement cell – "Brain Bank", which helps students in getting jobs. Every Aptech center has a placement executive who coordinates with the central placement cell of the Regional Office and helps the students finding suitable jobs. The placement cell arranges, seminar, workshop and engages itself in various activities for the quality enhancement of its students and keeps close relationship

Products:
Aptech has three brands in the local market. These are:
Aptech Computer Education: 'Aptech Computer Education' is the core brand of Aptech. Presently Aptech runs15 ACE centers in Bangladesh to offer 6 months, 1 year, 2 years and 3 years duration courses. After completing 3 years courses a student becomes an Aptech Certified Computer Professional.

ARENA Multimedia: Arena creates a pool of high quality multimedia professionals who will meet the rapidly growing needs of the industry. ARENA offers Career Programs in Graphics, Animation, Multimedia, Web development and Short Courses for Professionals. Presently Aptech has three Arena centers operating in Bangladesh. Two centers are located at Dhanmondi & Gulshan in Dhaka and one center is in Chittagong.

ASSET International: Through ASSET, Aptech offers Internationally Certified Courses of Microsoft, Oracle, Novell and IBM and Career Programs in Net-Centric and Client-Server Computing and now in E-Commerce and Knowledge Management. It has already proven to be a worthy partner to the Software Industry. Aptech has two centers in Dhaka and both are Certified Training and Education Centers of MICROSOFT.

Faculty:
Aptech is providing IT education through its 20 centers located all around the country.
Aptech emphasizes on faculty quality. The faculty team comprises of Engineers, Computer science graduates, Diploma holders in IT, MBAs etc. with relevant industry experience. Thirty percent of Aptech faculties are from India.

Training programs are being arranged for the faculty skill upgradation through out the year.

To facilitate upgrade the skills of the Faculty and to meet the requirements of the curriculum Aptech has its unique Faculty Certification Process which confirms consistent and uniform quality education at every Aptech center. Under this process every faculty undergoes a written test and presentation skill in a particular skill / subject and conducts classes on that skill / subject after successful completion of the test. Faculty shall have to undergo written test in a minimum of two skills within every six months.

Awards:
• Aptech received the Global Growth Company Award from World Economic Forum, Geneva for year 1997. This recognition reflects Aptech's achievement in setting new pathways for Aptech and others to follow. It also recognizes the competency of Aptech's management team.
• For two consecutive years 1997 and 1998, APTECH, has been awarded the ANNUAL AWARDS FOR EXCELLENCE IN COMPUTER TRAINING from IS Computer World Magazine. This award is in appreciation of Aptech's vision to understand the varied needs in the field of computer education and Aptech's pioneering efforts to design a range of world-class courses.
• Aptech has the ability to introduce innovative training methods and update course content and because of that it received the Technology Pioneer award for 1999 from World economic forum.

Future Programme:
• To impart IT education to school children under its smart school programme.
• To offer IT Literacy courses for general masses of the country.
• To offer joint courses with prestigious universities of home and abroad.

with corporates. From January to June 2000, Aptech has placed more than 152 students in different companies including multinationals like ANZ Grindlays, American International (BD) Ltd, DHL, ALICO, NCC, Opsonin, Intertek Testing Services Ltd, Leads Corporation, Wintech, Compu Valley, Zero One Inc etc.

IT Skills in New Millennium

(91%); 3) Hardware/Software installation, configuration and upgrade (82%); 4) Systems operations, monitoring, maintenance (67%).
• E-business and interactive media are not stealing headlines but dominating the business press. Demand for workers with web-related talents is now almost 13 per cent of all IT jobs.
• 50% of all jobs are in the two positions that exist in almost every organization—technical support and network administration. While database development and software engineering positions occur in only a portion of firms, they represent 20% of new IT positions.
• The skills workers need to grab one of these hot jobs
• The single most important skill is a good knowledge base in the relevant area, according to most (62%) of the managers surveyed.
• The second most desirable skill is hands-on experience. However, slightly less than half (47%) selected hands-on as a key qualifications. This suggests that it is desirable but not required.
• More than one third of the skills identified by managers as important are non-technical skills such as good communication, problem-solving and analytical skills along with flexibility and ability to learn quickly.
• The largest skills gaps are for enterprise systems integration and web development positions. These positions have high complexity and a scarcity of qualified applicants.
• The best ways for workers to acquire these skills
• Four-year colleges, private technical institutes, seminars and short courses, informal training and community colleges were all selected as effective methods to develop skills

for applicants.
• Four-year college and private technical institutes were rated highest among pre-hire skill acquisition methods when comparing all positions. Short courses and seminars, informal training and community college were rated high when analyzing specific positions.
• Four-year college is the preferred method for developing skills in database and software engineering. Seminars and short courses are preferred method to learn web development and administration capabilities.
• 84% of the managers rated on the job training as effective or very effective compared to 41% rating pre-hire training as high.
• The certification by applicants through a vendor or industry certification programme is of moderate importance. 50% of the managers ranked certification as important or very important.
• 10% of the firms hire partially qualified workers and provide training to the employee to become qualified.
• The most common coping strategy when managers are unable to hire IT staff is outsourcing and temporary or contract employees. Outsourcing firms responded with the same problem — a severe shortage of IT workers and a skills gap in key positions.
• While no magic bullet exists for closing the skills gap or gaining a sought after IT job, the challenge is not insurmountable. The study of ITAA identifies demand patterns; explains what it takes to perform on-the-job in eight categories of IT work and gleans information from IT hiring managers themselves on best strategies for acquiring relevant skills.

The writer is Managing Director, CDS IT Limited and General Secretary, BCS.

CSL Software Resources Ltd.

then empower a team to make this happen.

Our #1 goal remains delivering software that gives our clients products and services a compelling and competitive edge.

All we do is build software to your specifications, so we should better be good at it. We keep our focus on delighting the end-user, which results in **software that delivers benefits not just features**

Think of CS Rinas an extension of your software development department. We have the know-how with the people and the focal client estos a sense your software product development forts at the every cross.

Products - KANDAREE an unmatching operations solution. This System is developed for Garments Manufacturing company and Buying House concerns. The software tracks the activities of the whole cycle of operation in this industry.

Operations' people will use KANDAREE to quickly and accurately estimate, cost and plan potential businesses. Managers will use it to improve profitability throughout business cycle by getting people, materials and equipment there on time and budget. Accountants will use it to gather the data necessary to meet financial accounting requirements. On top CEO will use KANDAREE as business intelligence, technology that helps him/her to stay in touch with the forces driving the business.

HIGHLIGHTING FEATURES: ensures on time shipment; efficient workers management; effortless production data capture; workers efficiency appraisal; production performance monitoring; total LC management including back to back; instant payment follow up on import & export; embedded MRP; supply chain management; complete control on inventory; built-in bond house management; supports production engineering; maintains style data bank; tracks movement of garments at user-defined stages; total shipment monitoring; generates export documents; supports standard costing; complete financial accounting (gl/ar/ap/lc wise accounting); dynamic fund planning; add-in modules for knitting & dyeing; unlimited dynamic reports on total operation on user defined criteria

Export Jobs: Since June 1998 CSL Software Resources Ltd. has been developing software for one Boston based software company. The code's are developed in Visual Basic 6, and back end are Microsoft Jet Engine and Microsoft SQL Server. Among many projects LoneWright 2000 is complete product developed offshore at our site in Bangladesh. Lone-Wright 2000 is a software which is going to be released after the release of Microsoft Office 2000. It is a software which uses huge documents generated by Word 2000 used by the Lawyers. Based on Template Technology, this programme completely depends on some document templates and database templates which completely control and interface and background functionality of the programme and thus makes it possible to control the aspects of the programme by the users.

E-commerce Development: CSL Software Resources Ltd. is presently engaged in development of an E-commerce site for Italian market. This site is a Virtual shop dealing in products. The development of this project has been a challenge for our team to produce world class web technology. The team is now technically capable to take any web development challenges.

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http://www.softwareresources.net

Insoft Systems Limited

Company Name	: Insoft Systems Limited.
Corporate Office	: Ahmed Tower House#54/1, Road#4/A Dhanmondi R/A. Dhaka-1205
Nature of Business	: Hardware support service, system software support service installation and tuning of system software, software solutions, application software development, RDBMS support service, system integration and networking, environmental engineering services, heterogeneous system maintenance services, facility management, system performance tuning, training services.
Corporate body	: Yussuf Abdullah Harun Muhammad Maksudul Haq Maswood M. Shoeb Chowdhury
Total Employee	: 60

Tie-up with Microsoft, HCL Corporation, ACCEL-ICIM, Wintech Computers, Intel.

Participants in the Expo

Access Telecom (BD) Ltd.
Agni Systems Ltd.
Ananda Computers
Apex Infotech Limited
Aptech (WOS) Bangladesh Ltd.
ATI Ltd.
Automation Engineers
Bangladesh On Line Ltd.
BASE Ltd.
Bengal Information Technology Ltd. (BITL)
Beximco Computers Ltd.
Bhuiyan Computers
Business Automation Ltd.
CACTS
CDS It Ltd.
Computer Services
CSL Software Resources
Daffodil Computers Ltd.
Delta Network System
Dot Dash IT division of Totaltel Private Ltd.
e. Com Ltd.
E-NET Communications
First Bangladesh Consulting Ltd.
Graphics Information Systems Ltd.
Index IT Ltd.
Infinity Technology Int'l Ltd.
Information Services Network Ltd. (ISN)
Interspeed Information System Ltd.
Ipsita Computers Pte. Ltd.
Leopard Computing 2000 Plus (Pentasoft)
Micronet (Pvt.) Ltd. (Executrain)
Network Computing Line Ltd. (NCLL)
Probity Systems Ltd.
Raspit Data Management & Telecom Ltd.
Satcom Computers Ltd.
Sharanee Ltd.
Spectrum Engineering Consortium Ltd.
Star Computer Systems Ltd.
Technovista Ltd.
Urban Habitat
WAVE Technologies Ltd.