

INTRODUCTION

About Us:

Q-SOFT Precise Assistance is a Computer Software Developing House that ushers in a revolutionary break-through in the field of software development.

Q- SOFT Precise Assistance provides total software and hardware solutions, support and development in different OS environment.

Q-SOFT Precise Assistance was founded by a group of dedicated computer professionals in 1987 in the name of Soft Bit then it was renamed as Q- SOFT Precise Assistance to give more emphasize on software development. This firm consists of experienced software and hardware engineers, management, sales and marketing personnel.

Fully conversant as we are, we have developed a lot of systems to resolve complex problems as presented to us by our local clients as well as those from abroad.

Our goal is to confirm the finest quality and offer prompt and friendly service, of course this quest for quality, service and performance makes the difference from others.

We are ready to provide the required experience, talent and dedicated to fulfill our goal to satisfy your needs.

OUR HORIZON COVERS:

- ✚ IT Consulting Services
- ✚ Software Development and System Integration. Pros and cons of all the steps involved in Feasibility study through post implementation maintenance like
 - Feasibility study
 - Requirement analysis
 - System analysis & design
 - Programming
 - Training
 - Maintenance
- ✚ Internet programming & Web designing
- ✚ Software optimized for specific hardware enhancement
- ✚ Networking and network administration.
- ✚ Hardware sale, installation & maintenance.
- ✚ Data processing
- ✚ Training

It is in this sense we have our Research and Developing wing to supplement our multidimensional objectives.

ADVANTAGE WE HAVE:

- ↳ Outstanding Reputation
- ↳ Renowned Performance
- ↳ In Depth Experience of
 - ↳ DOS, Windows, UNIX/Linux, Windows Phone/Mobile, Android and PalmOS
 - ↳ Multi-tier application development in heterogeneous platform
 - ↳ Internet/Intranet technologies
 - ↳ Mobile device applications
- ↳ Experienced Professionals
- ↳ Products on all major platforms
- ↳ Excellent Technical Support
- ↳ Experience in Network Support in LAN and WAN.

TECHNOLOGY

Traditional, Mobile and Web enabled multi-tier enterprise application.

Development tools

Microsoft Visual Studio, Eclipse, ADT, Xamarin, Satellite Forms,
Netbeans, Macromedia Dreamweaver, ATOM.

Programming languages

Visual Basic, VBA, C#, C++, JAVA, Javascript/JScript, PHP

Database servers

Microsoft SQL Server, Oracle, MySQL/MariaDB, Postgresql, SQLite, SQL Server
Compact, MS Access

Web Application Technology and Frameworks

JSP, ASP, PHP, CGI, Bootstrap, AngularJS, JQuery, Microsoft MVC, CodeIgniter,
CakePHP, Spring MVC, HTML5, CSS3

OS

Windows, Unix/Linux, DOS, Windows Phone/Mobile, Android, PalmOS

SERVICES WE OFFER

Consultancy

Q-SOFT offers consultancy services regarding System Analysis & Software Development, of which following are worth mentioning:

1. Services like requirement analysis and feasibility study i.e. hardware and software requirements of our clients for the new system.
2. System analysis, designing and developing software for any organization
3. Apt to improve efficient management in the field of existing computerized system
 - ♦ In the field of existing developed software or package.
 - ♦ In the field of existing Network system.
 - ♦ In the field of Hardware systems & equipment.
4. Help prepare system and questionnaire for any organization towards computerized data processing.

Software development

We develop both Application and System Software, each functioning independently, by our expertise in their own environment and if necessary could be combined to have effects desired.

Application Software:

We develop Application Software on various problems; we also provide customized software packages to suit the needs of individual organization.

System Software:

We develop system software based on specific hardware requirements such as:

Drivers for peripheral instruments for DOS, UNIX, WINDOWS

Middleware s and Plug-ins

Simulation Programs

Communication Programs

Web based application development:

Web Site Design

E-Commerce Development

Database Development

Website hosting solution

Flash & graphic design

Mobile Application Development:

Mobile Integrated enterprise application using

Windows phone/mobile

Android OS

PalmOS

Implementation and Maintenance of Software:

Implementation and maintenance go hand in hand. And whenever we install any software, we ensure the maintenance to its niceties on the following counts:

- a. We install & maintain software developed by Q-Soft or by any other company.
- b. We offer maintenance services to our valued customers in respect of their changing need as may deem necessary from time to time.
- c. We also provide services like data recovery, file transfer etc.

Network Installation, implementation and administration:

We provide all kind of network installation and servicing like

- ↳ Planning & Designing
- ↳ Backbone preparation & cabling
- ↳ Server & Workstation Installations
- ↳ Administrations

Data processing services:

Our valued customers could amply extract the benefits of our following data processing services:

- a. Data entry
- b. Data processing as per requirement of organization
- c. Data processing software e.g. entry program, processing program, table generation program, analysis program etc.

Training :

We offer adequate training facilities to those who would like to install our developed software, enriching them with the required technical know-how so that they can run the software on their own. We also envisage to impart training from elementary to advanced levels to those who want to take computer programming as career.

Hardware Sales and Maintenance:

We are also committed to sale Computer Hardware at competitive price to entrepreneurs who want to computerize their existing manual system & to those who are interested to supplant their existing system by latest computerized technology.

RESOURCES WE HAVE

Hardware:

Our in-house hardware platform includes high performance PCs connected through LAN.

Experts:

We have a number of experts in the field of Software and Hardware as shown in the table below:

Description	Full Time	Part Time	Average Experience
Consultant (System & Management)	1	1	20 years
System Analyst/Programmer	1		10-15 years
Programmer/Trainer	2		5-8 years
Trainee Programmer	4		
Network/Hardware Expert	1	1	3-15 years

MAJOR SOFTWARE DEVELOPMENTS

We have so far undertaken and accomplished a good many projects to the entire satisfaction of our valued customers. The following table shows only a partial view of our colossal task so far implemented by us.

SOME OF THE DEVELOPED SOFTWARES:

Developed Systems
1. Mobile Apps Tools and Apps
• SyncBridge This is an Android to PC/Server synchronization module used our various applications. • Microfinance SS This is a SyncBridge powered microfinance application with mobile collection. • BRAC PO and BM This is SyncBridge powered set of mobile collection and server integration solution.
2. Other Microfinance Software
• SSPalm Palm Pilot based software for micro finance transactions. • P6Man Palm Pilot based Information verification and research software for micro finance. • Family Savings A micro credit MIS System developed for CARE Income project
3. Store management system
• SMSYS This is a store and inventory management system for Garments. • GRAY

Developed Systems
This is use for inventory control and store, customized software for a dyeing factory and knitting factory. • SALES SYSTEM Multiple store and sales management system.
4. Information Regarding Universities of Bangladesh
▪ Examination Evaluation & Student's Information Maintenance System Developed for BOU (Bangladesh Open University) ▪ Examination system (OMR based) For Bangladesh Institute of Distance Education
5. Library Management (LM)
▪ LMS (Library Management System) Developed for the project BANSLINK of BANSDOC, This UNIX based Library management software also includes the communication (WAN) & searching among the 16 Libraries included in the project.
6. Budget Management (BM)/ Financial Accounting
▪ Integrated accounting system (Including INVENTORY CONTROL SYSTEM) This is a package using by a number of companies, i.e. Fatullah Dyeing , Fatullah Fabrics, Jafar International, ▪ General Ledger This is also a package using by a number of companies
7. Human Resources Management (HRM)
▪ Personnel management system Developed for a political party ▪ Human Resource Management Developed software for World Health Organization (WHO) executed projects in the field of human resource development.

Developed Systems
8. Payroll
▪ Payroll This is a package using a number of companies ▪ Mpay Customized Payroll system Developed for Malaysian Trade Center ▪ Time keeper (include card punching) This is an efficient attendance & payroll system using ID card and card reader.
9. Material Management
▪ Computerized fuel Management System It has been designed to cater the need of different operation divisions/units of Bangladesh Railway. This would enhance operation capabilities in respect of fuel distribution, rationing, supply, storage etc. Network facilities have been designed on hardware and software requirements.

Developed Systems
10. Health related Softwares
• MREPORT Used for keeping the medical history of the Malaysia bound workers and their reports • EOCMIS This is a Management Information System up to Union level. Data collection and control information flow of Emergency Obstetric Care Units of Medical colleges to Health Complexes. And generating the MIS reports. Developed for EOC project funded by UNICEF. • EGIS Developed for Ministry of Health funded by WHO.
11. Others
• ASHA –Bangla Keyboard Driver Bangla program for using word processing and Data management.

SOME OF THE CLIENTS

CLIENTS
Social Marketing Project
Bangladesh Institute of Distance Education for B.Ed program
International Jute Organization
Hotel Sonargaon
Fatullah Dyeing & Calendaring Mills Ltd.
Barnali Fabrics Ltd.
BRAC
Ismail Carpet Industries Ltd.
Alpine Limited
Anwar & Brothers Group
Bangladesh Open University
UNICEF Bangladesh
WHO Bangladesh
Bangladesh Air Force
SafeSave
Income Project, CARE Bangladesh
BANSDOC, Ministry of Science & Technology.
ABC Air Ltd.
EBD & American Airlines
Rangs Limited
River Researchers Institute, Faridpur
Jafar International
United Leasing Company

**DATA ENTRY /PROGRAM DEVELOPMENTSP
DURATION & CLIENTS**

SL. No.	Clients
1.	FAO Adre Mayer Fellow Data Entry and Analysis program
2.	UNICEF Survey data supervision
3.	Malaysian Trade Centre Data Entry
4.	EOC project Survey data entry/Analysis program
5.	IRRI survey data /joint work

CONCLUSION

Q-SOFT isn't just a business entity - its an Institution that goes far too deep by tapping - and also by exploring the vast potentials of country's young people scintillating with outstanding caliber who now are bent on enormous promise of software development - lured by its unprecedented worldwide boom. And in fact Q-SOFT hopes with justified optimism to crystallize its ideas for our better tomorrows.