

COMPANY PROFILE



A COMPLETE ELECTRONIC SOLUTION

Short Profile of ESOL BD LIMITED

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1. COMPANY PROFILE OF ESOL BD LIMITED

ESOL BD LIMITED is a customize software development, web application development & security automation solution provider company operating since **2016**. By ensuring quality and deadline in lower value tasks, it facilitates software organizations in the high HR cost countries to get focused on higher value portion of a product development/service delivery.

The company has been committed to driving business value across all industry verticals. ESOL's industry leading team is at the forefront of pioneering results-driven **ERP** software business solutions and technologies. A clear perception of the growing requirement of the corporate world in the area of IT has enabled ESOL BD to develop programs of specific relevance for the present and the future. Our principal activities include local, national and international software development and maintenance services.

We have special teaching methodologies to train people in different categories to make skilled people from school level to corporate clients.

On the technology preference front we are equally varied, revolving our lives from Java to .NET to objective C to C++ with occasional dips into something more unusual like erlang or sleeping! Our Mission is to develop programs of specific relevance for the present and the future. Our Vision is to Powered by innovation, guided by integrity, deliver quality solutions. **ESOL BD LIMITED** also has a good reputation in local ICT service with significant number of companies in different sector of business.

2. ESOL BD LIMITED AT A GLANCE

Company Name	:	ESOL BD LIMITED
Type of Company	:	Private Limited Company
Year of Establishment	:	2016
Joint Stock Registration Number	:	C-139235/2017
Number of Shareholder Partners	:	3
Trade License Number	:	028047
Tax Identification Number	:	172824404884
VAT Registration Number	:	001164134
Address (Operational)	:	House- 24/2 (5th Floor), Green Road, Dhaka-1205,
		Bangladesh
Address (Registered)	:	House-9A, Road-1, Dhanmondi , Dhaka
Telephone	:	+880 1797096062, 01978096062,
E-mail	:	info@esol-bd.com; esolbdltd@gmail.com
Website	:	www.esol-bd.com
Software Development Team	:	11
Training Team	:	09
Software Support and QC Team Size	:	2
Project Management Team Size	:	2
Number of Clients	:	20 +
Banks	:	South Eash Bank Limited, New Elephant Road Branch
		Eastern Bank Limited, Satmosjid Road Branch.







3. CURRENT HUMAN RESOURCE OF ESOL

Department	Name	Designation	Project Roles
Management	Md. Hasanul Islam	Managing Director	Business Analysis
	Farzana Urmi	Director & CEO	Team Lead, Business
			Analysis
	Md. Ariful Islam	Director	Business Analysis
	Kh. Arifur Rahman	Advisor	Business Analysis
Software	Md. Mahabur Rahman	Senior Programmer	Database Expert,
Development		Analyst	Development Lead,
			Senior Programmer
	Rony Bhowmic	Senior Programmer	Database Expert,
		Analyst	Development Lead,
			Senior Programmer
	Farhat Tasnim	Programmer Analyst	Programmer
	Shamiur Rahman	Programmer Analyst	Programmer Analyst
	Enamul Haque	Programmer Analyst	Programmer Analyst
	Sayedul Arefin Syed	Programmer Analyst	Programmer Analyst
	Md. Mohabbat Ali	Programmer Analyst	Programmer Analyst
	Ms. Nodi Aymunnessa	Programmer Analyst	Programmer Analyst
	Rakibul Islam Shawon	Programmer Analyst	Programmer Analyst
	Md. Rabiul Awal	Programmer Analyst	Programmer Analyst
Project	Farzana Urmi	Project Management -	Project Manager
Management		Lead	
	Md. Faruque Iqbal	Senior Project	Senior Project
		Manager	Manager
	Md. Forhad Hossain	Project Manager	Project Manager
Support and	Md. Mahabur Rahman	Senior Support and	Support & QC Team
QC		QC Manager	Lead
	Farhat Tasnim	Senior Support and	Support & QC Team
	D 1 . 1 A 1 1 !	QC Manager	Lead
	Rahatul Ashakin	Senior Support and	Support & QC Team
	MI Manual D 1	QC Manager	Lead
T.C. 4	Md. Masudur Raham	Support Executive	Software Support
Infrastructure	Md. Moiful Islam	Infrastructure	Infrastructure
		Manager	Manager(Hardware &
	Md Foyer	Infractore	Network)
	Md. Foyez	Infrastructure Executive	Infrastructure
		Executive	Executive(Hardware & Network)
	1		& Network)







4. PRESENT INFRASTRUCTURE FACILITIES OF ESOL

Sl	Items Description	Details
01.	Office Space (Operational)	1000sft.
02.	Corporate and Training	5000sft.
03.	Segregation of Space	Developers' Room 2
		Support and Project Management Open Office
		Server Room (Two- Main at Head Office and
		local at operational office)
		Reception ,Dinning and Prayer Area
		Meeting Room & Directors Room
04.	Meeting Room	1
05.	Training Room	2
06.	Standby Power Generator	1
07	Number of Air Conditioner	2
08.	Number of Servers (on site)	2
09.	Configuration of on-site Servers	Processor: Inter Core i7, 3 GHz
		HDD: 2 TB
		RAM: 16-32 GB
10.	Operating Systems of on-site servers	MS Windows 2012 Server as server OS
	and workstations	MS Windows 10 and 12
11.	Number of Desktop	20
12.	Number of Laptops	10
13.	Number Printer	5
4.4	N 1 66	
14.	Number of Scanner	3
15.	Number of UPS	4 fixed with power line to cover 6 Desktop
16.	Router	03
17.	Network Switch	4
18.	Fire Extinguisher	6
19.	Internet Connectivity	2 10 Mbps dedicated connections from two different ISPs

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5. OUR SERVICES /AREAS OF EXPERTISE

Main Strength of ESOL BD is professionals, specialized and highly focused operation. Increasing customer's awareness is the strength where it excels over its competitors. Our strength lies in our ability to blend current management practice and IT expertise into cost-effective Computer Aided Management Solutions, Products and Services. ESOL BD understands the need for skill transfer to client personnel. Our offers cover the following major areas:

Our Services:

- 1. Software Development (Microsoft .NET Technology like C#.NET, ASP.NET, WCF, WPF, MVC etc.)
- 2. Web Application Development (PHP, Laravel, Joomla, WordPress, CakePHP, Codeigniter, WP Ecommerce, OS Commerce, WooCommerce, Prestashop, Angular JS, Bootstrap3, JQuery and Aiax).
- 3. Mobile Apps Development (iPhone, Android and Windows Mobile)
- 4. Offshore Outsourcing
- 5. Graphics and Image Editing Service
- 6. Dedicated Resource Sharing
- 7. Social media business page development
- 8. Domain & Hosting Services
- 9. Responsive Design
- 10. IT Training
- 11. Security Automation Solution
- Network & Infrastructure Services
- 13. Systems Integration.
- 14. Project Management.
- 15. Change/request implementation
- 16. Web based support & solution development
- 17. E-business solutions
- 18. Data conversion & data entry
- 19. Overall automation consultancy

SOFTWARE DEVELOPMENT

ESOL BD LIMITED is a customize software development firm located in Dhaka - Bangladesh. We offer full cycle custom software programming services, from product idea, offshore software development to outsourcing support and enhancement. ESOL BD employees a large pool of software engineers who come from different backgrounds. We are able to balance product development efforts and project duration to your business needs.

Over the years, we have managed to build a solid team of software outsourcing professionals that come from various backgrounds and expand the creative potential of the company. The expertise that they posses embrace a wide range of custom programming skills involving the latest and most effective development technologies such as .NET (ASP.NET, C#, VB.NET), .NET remoting, System Programming, Flex, XML, Rich Internet Application and many more. This to a





great extent defines the quality and reliability of the custom software applications that we develop.

We deliver custom application programming services to end customers and we provide offshore software outsourcing services for other IT companies. Our competence and experience ensure that we deliver excellent services and products to our customers.

At every stage of the development process, from conceptual design to product release, the highest quality standards are maintained.

- **APPLICATION DEVELOPMENT** Providing end-to-end development from requirement analysis for deployment and rollout.
- **APPLICATION MAINTENANCE** Changing or enhancing software to meet changing or increasing business demands in the post-rollout phase of an application
- **APPLICATION SUPPORT** Providing first, second, third line support and on-call support. On-call support further includes Gold (24x7), Silver and Bronze support.
- **APPLICATION INTEGRATION/MIGRATION/TRANSFORMATION** Replacing, migrating and integrating legacy or bespoke systems with COTS products.
- APPLICATION MANAGEMENT The application management layer cuts across all software
 engineering activities listed above. ESOL BD takes complete ownership of the outsourced suite of
 applications as per the agreed scope and manages the support. This typically involves transition
 management, project management, proactive risk and scope change management, quality
 management, SLA management etc.

■ WEB DEVELOPMENT

We are making dynamic website development by our expert website developer team in a very short time. We can make front-end development and back-end development very easily. We are making dynamic Ecommerce development very easy and quick CMS framework in a very short time. We can make dynamic website & ecommerce development by wordpress, joomla if our client's need.

Our Technology: ASP.NET, PHP, Python, Laravel, Joomla, Wordpress, CakePHP, Codeigniter, WP Ecommerce, OS Commerce, WooCommerce, Prestashop, Angular JS, Bootstrap3, JQuery and Ajax.

■ NETWORK & INFRASTRUCTURE SERVICES

Growth in the Solution Integration (SI) services market is fueled by the need for seamless business processes across an organization's complete value chain of customers, partners, suppliers, and employees. ESOL BD services enable clients to identify, develop, and implement the best-fit solutions





which are equipped to meet their changing business requirements. ESOL BD LIMITED Integration services offer to:

- Leverage IT investments
- Minimize risks

- Maximize compatibility
- Maximize interoperability

ESOL BD provides total project management, right from architectural design, integration, system and interface development to migration backed by world-class methodologies, well-defined solution frameworks and extensive integration experience with tier-1 service providers.

OFFSHORE OUTSOURCING

ESOL BD LIMITED is a software development & web solution provider company, established in 2016. We provide comprehensive solutions in Web Designing, Web Development and E-Commerce Development & Software Development. We are committed towards achieving high levels of customer satisfaction by ensuring quality, cost effective and timely solutions. We are a full service company, able to provide adept resources, systems integration, and software development for our clients.

■ DEDICATED RESOURCE

When your business requires an ongoing qualified support of tech specialists to sustain your business continuity, you need to quickly scale up your team or simply there is a long-term project without fully stabilized requirements, but you lack tech talent to follow you plans, Dedicated Development Team Model is one of the options to build an efficient process. ESOL BD will help you extend your team with our remote tech talent center.

■ SUPPORT & MAINTENANCEE

Maintain reliable operations and benefit from innovation to maximize return on your software & web development investment. Always we ensure **99% clients satisfaction** by providing quick support and maintain from the day of handover.

- Customize Software Development
- Web Application Development
- Mobile Apps Development
- Ecommerce Development
- Dynamic Website Development
- Offshore Outsourcing
- Graphics and Image Editing Service
- Dedicated Resource
- Social media business page development
- Domain & Hosting Services
- Responsive Template Design





■ SECURITY AUTOMATION

ESOL BD LIMITED is exclusively focused on professional Security & Automation solution and service in Bangladesh which is specializing in security devices like as CCTV Security, Attendance System, detector devices, fire security devices and others automation equipment's supplying and servicing clients of all over Bangladesh. We are proud to be regarded as one of the most dynamic Security & Automation Company in Bangladesh representing world renowned product. With the first-class service, we have extended our product line outside of traditional security applications to leverage the power of network technology across many vertical markets and business of all sizes from all over Bangladesh to meet the increased and widely acceptable market demand.

- 1. CC TV Camera System
- 2. Access Control / Time Attendance System
- 3. Fire Alarm Devices
- 4. Fire Hydrant
- 5. Fire Extinguishers
- 6. Fire Blanket
- 7. Fire Exit Door
- 8. Archway walk through Metal detector gate/Door
- 9. Hand Held Metal Detector
- 10. Baggage Scanner
- 11. Bomb/Mine Detector
- 12. UVSM (Under Vehicle Search Mirror)
- 13. Turnstiles & Flap Barriers
- 14. PPE (Personal Protective Equipment)
- 15. Car Parking Barrier System
- 16. Intruder Alarm /GSM

- 17. Anti-theft security door & others security devices.
- 18. Auto Door Lock System
- 19. Woki-Toki Devices
- 20. Public Address System
- 21. Guard Tour System
- 22. Film Security
- 23. Safety Signs / Safety Stickers
- 24. Video door phone
- 25. LED Panel (Text & Video)
- 26. Kiosk (Advertisement Display Player)
- 27. PC (Personal Computer)/Laptop
- 28. Smart Board / Digital Board
- 29. Online UPS
- 30. Face Detector System
- 31. Vehicle Tracking & Monitoring System
- 32. BMS (Building Management System)

■ IT Training

ESOL BD Ltd. Providing Training to make IT education affordable to all sections of society through various projects associating with government's quasigovernment public and private company to reach each and every corner. We have special teaching methodologies to train people in different categories from school level- higher level as well as to corporate clients.

We are providing training mainly on

ASP.NET using C#

Database SQL Server 2014

Android App Development

Web Design & Development

Microsoft Office

Basic Training on Computer Fundamental

Server Administration

Networking

Digital Marketing

Our Aim is to achieve our ultimate goal to make cent percent of people computer literate.

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6. PRESENT PLATFORMS AND TOOLS

Operating Systems and Environments	Programming Languages & tools: Asp.net (mvc) & C#	Databases
Servers: MS Windows 2008/2012/2016 Work stations: MS Windows 7/8/8.1/10 MS .Net Framework 4.5 IIS 10 and above Android 4.1x (Jelly Bean) and above	MS Visual Studio.NET 2010/2013/2015: C#, ASP.Net, Silver light 5.0, MVC 5.0, Angular JS, Android SDK Xamarin, Java, XML, JavaScript, CSS3, HTML5, IDE (Visual Studio 2015 Update Versition), SVN System Management, Custom Framework for ERP, Bootstrap CSS Framework	Microsoft SQL Server 2008/2012/201 4: Highly secured SQL- Server Database is used as our Main database.

7. OUR MAJOR PRODUCTS/PROJECTS

Our ERP (Enterprise Resource Planning) Software

ERP refers to Enterprise Resource Planning software. In general, ERP is an industry term for the broad set of activities supported by multi-module application software that help a manufacturer or other business manage the important parts of its business, including product planning, parts purchasing, maintaining inventories, interacting with suppliers, providing customer service, and tracking orders.

ERP attempts to integrate all departments and functions across a company onto a single computer system that can serve all those departments' particular needs. The integration streamlines internal business processes and improves productivity of a company.

OUR WEB BASE ESOL ERP IS THE MOST IMPORTANT SOFTWARE TO WORK OUT TO AUTOMATE THE WHOLE SYSTEM:

- 100% customized
- Generate lots of reports as required
- To support business goals
- Integrated, on-line, secure, self-service processes for business
- Eliminate costly mainframe/fragmented technologies
- Improved Integration of Systems and Processes
- **Empower Employees**
- **Enable Partners, Customers and Suppliers**
- Use for day to activity
- Helping to maintain & improve inventory control
- Improved sales
- Maintain & supply as well as the commercial activities and so on







***** Enterprise Resource Planning for Business

[An integrated software inclusive of HR &Payroll, Inventory, Procurement, Sales, Commercial & Billing, Accounting, Production, Workflow, Reports Modules]

Human Resource Management System (HRMS)

- Employee Profile Management
- (General information, Personal Information, Contact Information, Education, Training, Nominee, Appointment Letter, Job Card, Life Cycle..)
- Comprehensive Attendance Management
- (Getting data from Attendance Device, Automated read data, Rostering, OT Calculation integration with leave management)
- Comprehensive Leave Management
- (Application, Approval, Reports etc.)
- Training
- Comprehensive training management , Training Calendar, Post Training, Training Result, Training Assessment
- Recruitment
- Comprehensive recruitment management, CV Bank, Candidate Management, Interview Board with marks, Appointment Letter.
- Core Payroll
- Dynamic Benefit Management
- Fully parameterized Allowance & Deductions
- Tax Deduction
- Facility to upload basic and monthly information from external sources
- Dynamic definition of salary-grades, locations, cost centers and entities
- Flexibility in Arrear processing
- Dynamic definition of work-shifts and overtime, Bonus rates
- Provident Fund, Gratuity and LTA management
- Highly parameterized Salary Revision
- Wide array of HR MIS reports
- Flexible definition of leave processing
- Automated HR letters issuance
- Automated Bank advice generation
- Reports

Inventory Management System

- ❖ Comprehensive Item / SKU (Store Keeping Unit) Management
- Store Requisition from Production or Employee
- ❖ Material received from supplier according to L/C or P/O.
- Stock Issue to employee / production department
- Stock Adjustment
- Supplier Information
- Purchase Order Preparation
- Material receipt through MRR
- Supplier Bill Processing
- Reports

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Advantages of this software:

- Unit wise stock keeping
- Multiple Store Management
- Store Location
- Different type of stock Management (Sound, Damaged etc.)

> Procurement Management System

- Supplier Management
- Requisition from different department
- Purchase Order from Requisition/ Tender / adhoc
- History Analysis during purchase order
- Procurement Dashboard
- Tender Management.
- L/C Management
- General Purchase
- Reports

Commercial & Billing Management System

- Comprehensive AP/AR Management
- Supplier Wise Bill Management
- Sales Bill Collection- Client / Work Order wise.
- Cash Requisition, Payment & Receive

Production Management System

- Generic Production Management
- SOM (Bill of Material) with different version no.
- Batch create option
- ❖ BOQ (Bill of Quantity) Generation using BOM & Batch
- Store Requisition from BOQ, Daily Production & Challan to Client.
- ❖ BOQ wise store requisition and receive issued material from store
- Bath wise daily production and challan to client

Sales Management System

- Single Software that manage three (03) types of sales
 - POS Sales
 - Work Order based Sales
 - Collection based sales by different channel.
- Target Assignment in different level and comprehensive achievement reports
- Comprehensive sales promotion management which automatically effected during invoice.
- Reports

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Finance & Accounting Management System

- Integration Accounting System with integrated ERP's other Modules.
- Cost Center, Revenue Center & Subsidiary Management
- Chart of Accounts
- General Voucher & Report for Bank, Cash and Journals
- ❖ GL (General Leger),
- Sub-Ledger
- Trial Balance
- Balance Sheet
- Balance Statement
- P&L Reports.

POS Management System

- Configuration / Setup Management
- VAT Category Management
- Unit of Measurement Management
- User Management
- Supplier Management
- Item Purchase
- Inventory Management
- Sales Management
- Customer Management
- Barcode Generate Management
- Database Security Management
- Export Report to Excel, Word & PDF
- Device Integration (Barcode Scanner, Barcode Printer, Receipt Printer, Credit Card Reader, Cash Drawer)
- All Customize Reports

> Fleet Management System

ESOL Fleet Management System features with

BASIC SETUP

- Vehicle Type
- Driver Assign
- Vehicle Entry
- Garage Entry
- Filling Station Entry

TRANSACTION

- Fuel Recharge
- Vehicle Maintenance

REPORTS

Date Wise Recharge

BoL



- Car Wise Recharge
- Pump Wise Recharge
- Date Wise Maintenance
- Car Wise Maintenance
- Workshop Wise Maintenance

Online Service Management System

ESOL Developed Online Service Management System which can be integrated with the website to provide all necessary services to clients with proven records.

This service is features with

- ❖ Login Panel,
- Customer Panel,
- Service panel,
- Customer dashboard
- Admin dashboard.
- Employee dashboard

where all running and finished services records with reports will be there. There is also a unique designed inline chatting page featured with services name, assigned service provider name including attachment facilities like video, picture, documents. All are also integrated with individuals mailing system.

CRM & CMS Management Software

Developing CRM & CMS Management Software based on customer requirement featured with all from company basic to Accounts.

E-Tracking Management System

This system is an web based mobile application which work through internet and server. An android cell phone with the app is the component of usability. A simple operational software to track movement of the field force remotely, and see their visit place just with one click.

Our web-based eTrack Mobile Application will help a organization to control the field force from office as well as anywhere from the country or abroad.

Visit Reports: Get 100% visit reports from sales people as employees were bound to click on the apps after reaching their visit place.

Save unauthorized TA/DA: As it will be depends on their reports that we got from the apps. So, without visiting no one can demand TA/DA without visiting.

Market / Client Reports: As every reports will be generate during visiting clients or market; so daily/weekly/ monthly visit reports of the sales person can be generate with 1 click.

Benefits:

Easy to use and user friendly;

- Produce detail visit reports with location, date, time, latitude, longitude, address along with user id, name, photo, notes etc.
- Live tracking option (can easily track the specific employees through the software which will show individual photo)





- Emergency alert option. (For any emergency situation employee will press the Alert button which will blink in red on the control room, so that control room / office can take immediate action to solve the issues.
- Report generation using date range (daily, weekly monthly etc. as and how needed)
- Can be tracked from anywhere
- Retention of location tracking history.
- Option of sending notes and SOS from the app.
- Report on absenteeism (daily, weekly, monthly)

E-Tracking Management System Features List:

• Settings Management:

- 1. Search People,
- 2. Active People
- 3. In Active People
- 4. Generate Token
- 5. Add to Tracking
- 6. Remove from Tracking

• Tracking Management:

- 1. Today's Absent
- 2. Daywise Absent
- 3. Daily Tracking
- 4. Weekly Tracking
- 5. Monthly Tracking
- 6. Tracking History

• Reports Management:

- 1. Daily Attendance Report (Area/ District/ date range)
- 2. Individual Attendance Report (Area/ District/ date range)
- 3. Today's Absent Report
- 4. Daywise Absent Report
- 5. Daily Visit Report all employee (Area/ District/ date range)
- 6. Daily Visit Report, Individual Employee (Area/ District/ date range)
- 7. Weekly Tracking Report
- 8. Monthly Tracking Report
- 9. Tracking History Report

8. OUR VALUABLE CLIENT LIST:

Client Logo	Client Name	Project Name
	Sentry Security Services	1. ERP Software
	Ltd., Dhaka	2. Fleet Management System
100		3. eTrack – Employee Management
COSTA SOR		Application.
		4. Dynamic Website





S EEG	EEC, Dhaka	1. HR & Payroll Management System
DATE TARRES	Raja Farms, Dhaka	 ERP Software eTrack –Employee Management Application.
latus	Lotus, Dhaka	1. POS Software
BOSS	Boss Exclusive, Dhaka	1. POS Software
	ACE Controls Ltd., Dhaka	 Online Service Management System Dynamic Website Inventory & Procurement Management System
©	M/S Engineers Electronics, Dhaka	1. HR & Payroll Management System
icon	ICON Information Systems Ltd., Dhaka	1. HR & Payroll Management System
GTN	Glory Textile Mills, Narayangong	1. Textile Management System ERP
A Mer Tables	B.Alam Traders, Rangamati	1. Mini ERP for Trading
J&C 品质国际	Jin Jiang Jing Chen Export Import Company Ltd., China	 Customer Chatting Management System Dynamic Website Development - Ongoing
Global Telemedicine	Global Telemedicine	Dynamic Website
MULTAZIM Plany dili Tabili	Banashree, Dhaka Multazim Dye Chem Ltd. Narayangonj	Customer Management System Dynamic Website
evalona	Evalona Limited Banani, Dhaka	ERP Software Solutions CRM - Ongoing
Shabkichu	Shabkichu.com	Service Oriented E-Commerce Site Development- Ongoing
GREEN LIFE	Green Life Medical Services Ltd. Barguna, Barishal	CRM Software and Website Mobile Application.
Madol	Panthopath, Dhaka	POS Software
Oxon Corporation	Motijheel, Dhaka	Web Application

We believe to create imagination! To build a strong relationship with our clients by meeting their requirements and goals to set an example among our competitors that we emphasize more on customer building and commitment than to create strong vision statements.



