



LUMINOUS LABS

COMPANY PROFILE

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IBN SAAD

LUMINOUS LABS
Road: 11, Avenue: 06, Mirpur DOHS, Dhaka-1216



Luminous Labs starts its journey with ICT business in **Oct. 2016**. Understanding the demand of this digital Era, we started this company in Dhaka, Bangladesh. **Luminous Labs** is an independent software development and consulting company. We as a professional software-development company are highly concerned with the quality of our solutions and services. Moreover, our team constantly works on developing and improving our service performance to satisfy our customers and maintain long-term cooperation with them.



The company was founded by a team of enthusiastic IT specialists who wanted to overcome the routine and create a company that would act in the market not only for business success but for the sake of IT itself. Thus, the mission of the company was defined to contribute to forward looking transformation of the society through software development.

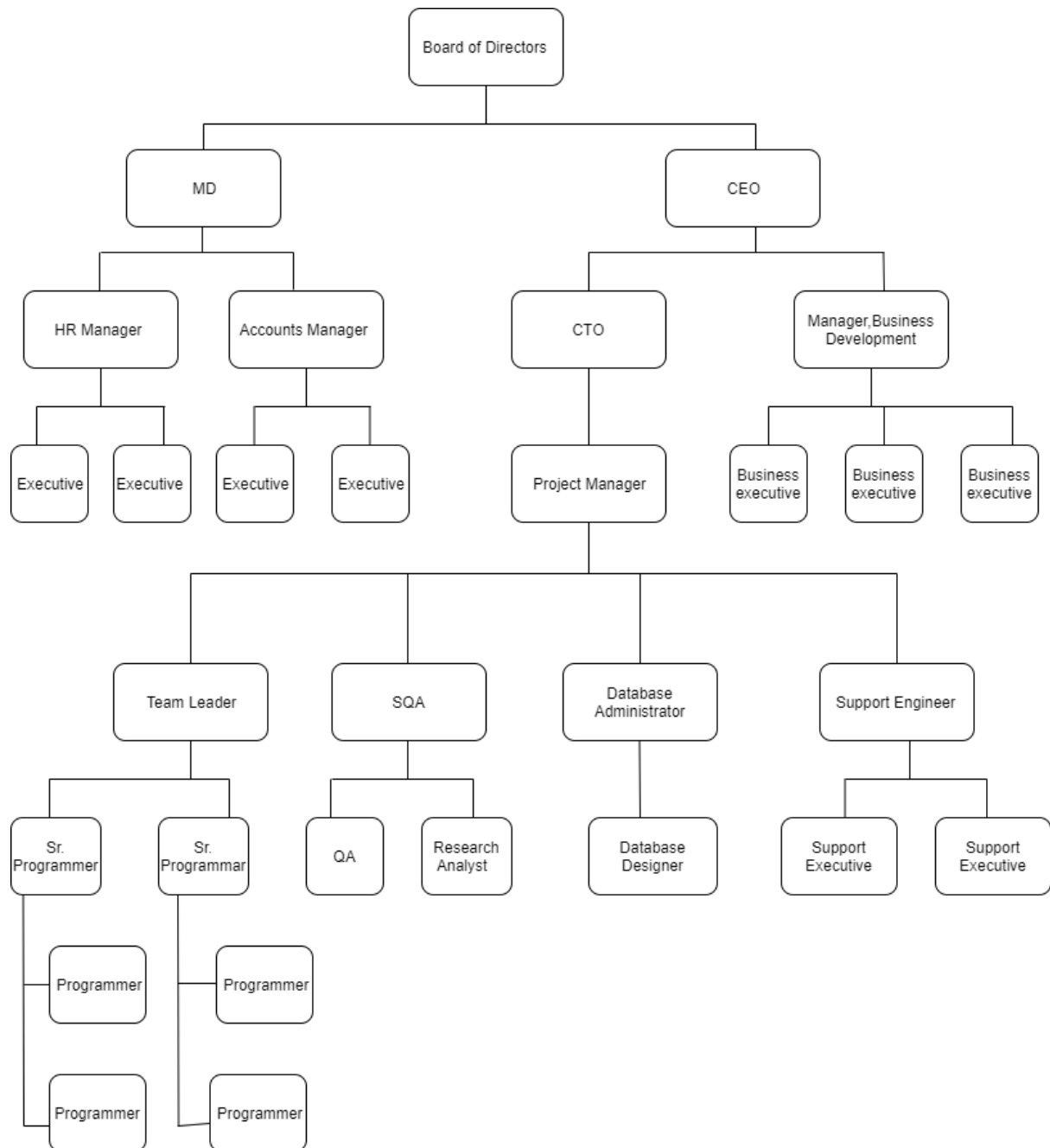
We Provide Software Security & Software Development for Business Automation, Business strategy development by adopting new Technology which includes Web Based Application Development, Software & Android Apps Development and Internet Marketing Strategy Development along with any kind of Web Application design.

Luminous Labs is a Software Development Company with a vision to provide enterprise solution to local and international organizations.



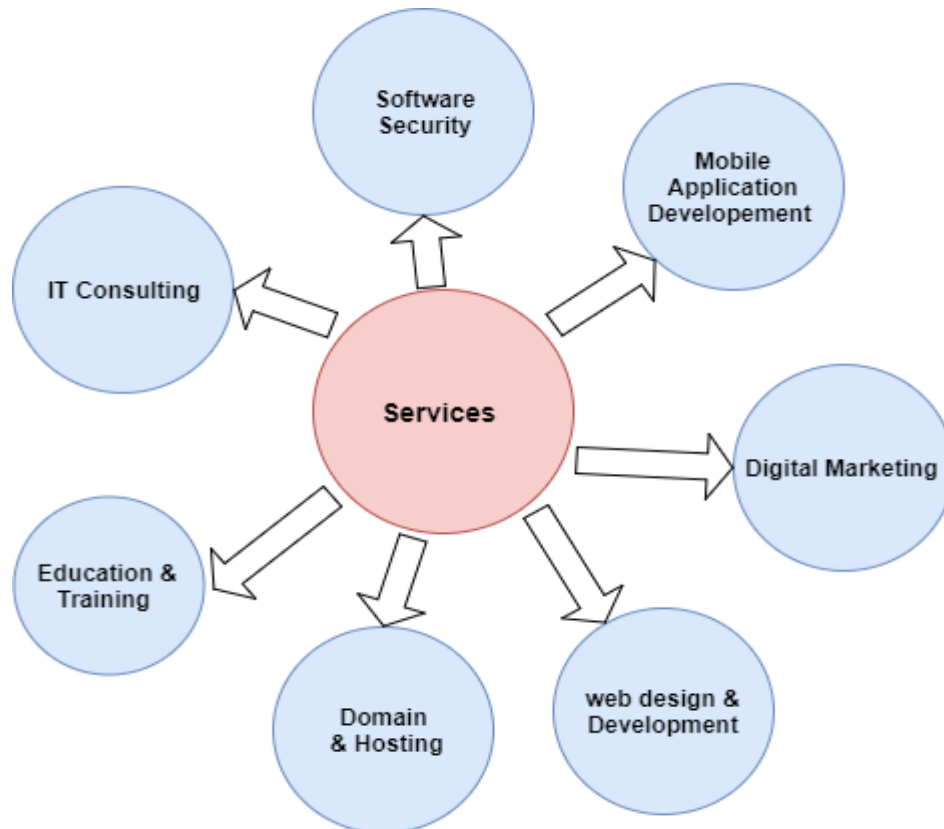
Organogram

Luminous Labs proud for his highly trained team of 35 professionals and counting on. We believe without proper planning and execution no project can be completed on time. Our top-level management always monitors and get involve directly with the development team to smoothen the entire process.





Services



Solutions

- ☐ Education ERP Software
- ☐ HR & Payroll management Software
- ☐ Accounting solution
- ☐ Hospital Management system
- ☐ Audit management system
- ☐ Web Application Development
- ☐ Ride Sharing service solution
- ☐ Mobile Apps Development
- ☐ POS Software
- ☐ Sales & Inventory Management Software
- ☐ CRM solution
- ☐ Ecommerce
- ☐ Real Estate
- ☐ Hotel and Restaurant
- ☐ Garments industry
- ☐ Buying house
- ☐ Petrol pump solution



Our expertise team

Project Management team

Project Management team is currently pursuing a project manager in Luminous Labs. As the project manager, his job is to plan, budget, oversee and document all aspects of the specific project he is working on. He may work closely with upper management to make sure that the scope and direction of each project is on schedule, as well as other departments for support. He also might work by himself, or be in charge of a team to get the job done.

Development team

Development team are currently pursuing Advance Developer cost in Luminous Labs. As a Senior Software Engineer they will develop information systems by studying operations; designing, developing and installing software solutions; support and develop software team. They will lead a team of developers responsible for building new and support existing websites.

Ability to prioritize well, communicate clearly, have a consistent track record of delivery and excellent software engineering skills. Creative engineering balanced with high quality and a customer focus. Must be able to work across multiple facets of the project and juggle multiple responsibilities at the same time. Strong analytic capability and the ability to create innovative solutions.

Security Research team

Security Research team currently pursuing security researcher in Luminous Labs. Their Responsibilities are: -

- Designing and implementing safety measures and controls
- Monitoring network activity to identify vulnerable points
- Acting on privacy breaches and malware threats
- Analyze IT specifications to assess security risks
- Design and implement safety measures and data recovery plans
- Install, configure and upgrade security software (e.g. antivirus programs)
- Secure networks through firewalls, password protection and other systems
- Inspect hardware for vulnerable points of access
- Monitor network activity to identify issues early and communicate them to IT teams
- Act on privacy breaches and malware threats
- Serve as a security expert and conduct training's when needed
- Draft policies and guidelines



QA team

QA team are currently pursuing quality testing of their product in Luminous Labs. As an integral part of a quality control team, quality testing technicians help define and carry out appropriate tests to confirm a product's compliance with quality standards. Documenting test results, analyzing data, and recommending product improvements are also important parts of the job; this information is then used by product developers, managers, and quality assurance specialists to refine the process and create a higher-quality product. Quality testing technicians report to project managers and work in settings as diverse as software engineering companies, among others.

Support team

Support team are currently pursuing support of their product in Luminous Labs. The team has agreed upon procedures for diagnosing, analyzing, and resolving teamwork problems and conflicts.

Human Resource team

Human Resource team are currently pursuing HR Team of their product in Luminous Labs Security. Human resources are used to describe both the people who work for a company or organization and the department responsible for managing resources related to employees. Human resource management is a contemporary, umbrella term used to describe the management and development of employees in an organization.

Accounts Management team

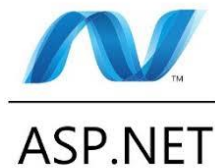
Accounts Management team are currently pursuing accounts management of their product in Luminous Labs Security. An account manager may also manage a single account or a variety of accounts depending on the requirement of the company.

Technology We Use

Design:



Development:



Database:





Development process

Development Approach

At Luminous Labs, we understand that Project success is directly proportional to project planning and phases of project development. Our Software Development Life Cycle (SDLC) differs basing on the size, cost, time of each project and enables us to provide cost-effective and efficient solution. Top management personnel at Luminous Labs Security constantly review all the processes and make necessary changes according to the changing requirements and time. The phases of the SDLC followed by Luminous Labs are in accordance with the internationally accepted standards.

The development approach that will be followed to meet the requirements of this project is as follows:

Requirement Collection & Specification

Requirement Specification is the next and most important phase of the SDLC after Planning and Staff Assignment. During this phase our System Analyst will be in constant contact with the Client to find out the requirements of the project in details. Main tasks in this phase include Requirement Determination, Risk Analysis, setting up Schedules, and Deciding Deliverable. The Project Leader/Coordinator or the Analyst will set the appointments.

A System Requirement Specification (SRS) will be prepared at the end of this phase which will be reviewed and the final copy will be signed by both parties (Developer & Client) to set up the system boundary and to record the actual requirements of the project explicitly so that both parties can understand whether the actual requirements have been communicated and understood.

Requirement Analysis and Design

The actual development of the system will start at this stage. System Analyst with his/her team will then review the SRS and design Architecture, Database Design, Program Specifications and Test Scenarios. A Detail Design Document will be prepared at the end of analysis that can be used by the programmers to perform coding.

Coding and Testing

The Programmers will begin programming in this phase using the Detail Design Document. As project progresses, programmer's progress will be monitored by the Project Leader and Analyst Programmer. The programmers will follow coding standards decided by the company. Relatively small changes may occur in the database and or front-end design to help Programmers in efficient coding and QA

Testing such as unit testing will be done by the Programmer at this phase. Rest of the Testing will be done by the QA (Tester) Team simultaneously for the finished modules and approval will be given to the modules once they have passed their initial tests.

Deployment, Support and Maintenance

This phase starts with Deployment of the Project. Initial set-up of the hardware and all the software platforms necessary to run the project is set up at this stage. Project Leader will send Support Executives to the Client end to ensure complete and successful set-up



of hardware and software and the software will be handed over to the client for User testing.

Our software development methodology is based on ISO standards and our 2 years' experience. Depending on customer's wishes and project scope, we can apply one of the following methodologies:

- **Agile**
- **Waterfall**
- **Scrum**

Our customers and managers control the development progress via the following planning and project tracking tools:

- Microsoft Project Professional
- Usersnap Bug Tarcker
- Clickup and Trello
- Slack



Some happy *Clients*



Ongoing Projects

❖ **Dropmatix**

- European Drop shipping resource management project.

❖ **Droptienda**

- European CMS project.

❖ **Dropcampus**

- European professional video tutorial project.

❖ **EFIT**

- European fitness and health care project

❖ **Splitreq**

- American employee and vacancy management system.

❖ **NFT**

- American block chain project.

❖ **Dealox.**

- Bangladeshi E commerce Project.



CONTACT DETAILS

It is a great opportunity for us to work with you and we will be obliged to help you & guide you through your long journey.

Our contact information is attached bellow feel free to contact us any time. Our support team is always animated to help you.

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