

COMPANY PROFILE

LIGHT OF HOPE LTD.

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DOCUMENT

Company profile

PREPARED BY

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1. BACKGROUND

Light of Hope Ltd is an award winning Tech Based Education Startup that makes learning interesting, engaging and fun for children around the world thru developing tech Based Solution for Children, Teachers, Parents & related organizations. Light of Hope Ltd develop digital and hard educational contents for the mentioned customer segments and also design, pilot, implement innovative tech based education projects with Government and Private Organizations, INGOs, NGOs and Donors in schools or organization's own children centers. We worked for organizations like Sesame Workshop Bangladesh (widely known as Sisimpur), a2i – Access to Information, YGAP Ltd, Save the Children Bangladesh, AECOM Services Pty Ltd, JCI Bangladesh etc. Also give technical support including e-commerce and digital marketing to different companies.

2. LIGHT OF HOPE LTD: TECH BASED EDUCATION SOLUTION

The company has been formed by a group of professionals having ICT experience and wide exposure in education, child development and Information Technology. People involved here are young qualified business graduates and qualified engineers from the renowned universities across the globe.

The main objective of the company is to carry on the business of creating, developing, importing, exporting, buying educational contents or acting as consultants of educational content programs, educational infrastructure, educational technology solutions, and to act as providers of InfoTech services and e-commerce. It is a company where professionals from both technical and functional field group together with an objective of providing appropriate business solutions. We constantly strive to be a leading tech based education firm with profound business and functional knowledge. The key to the company's success is the innovative educational solutions and maintenance of a close working relationship with the clients through ensuring the best possible solutions to their needs; to establish and maintain a thorough knowledge and understanding of client's objective and help them maximize the benefits.

3. OUR MISSION & VISION

Our Mission is to achieve the reputation of a quality, high standard & reliable solution and as the tech based education service Provider Company in the industry.

Our Vision is to develop an ICT Based educated and socially responsible future generation who will lead the nation towards sustainable growth and prosperity.

OUR KEYS DEVELOPMENT

- Desire for Excellence
- Trust and confidence build-up
- Innovation
- Transparency
- Teamwork

WE BELIEVE IN

- Motivation
- Collective responsibility and leadership
- Professionalism and ethics
- Adding values to our client needs

4. OUR JOURNEY

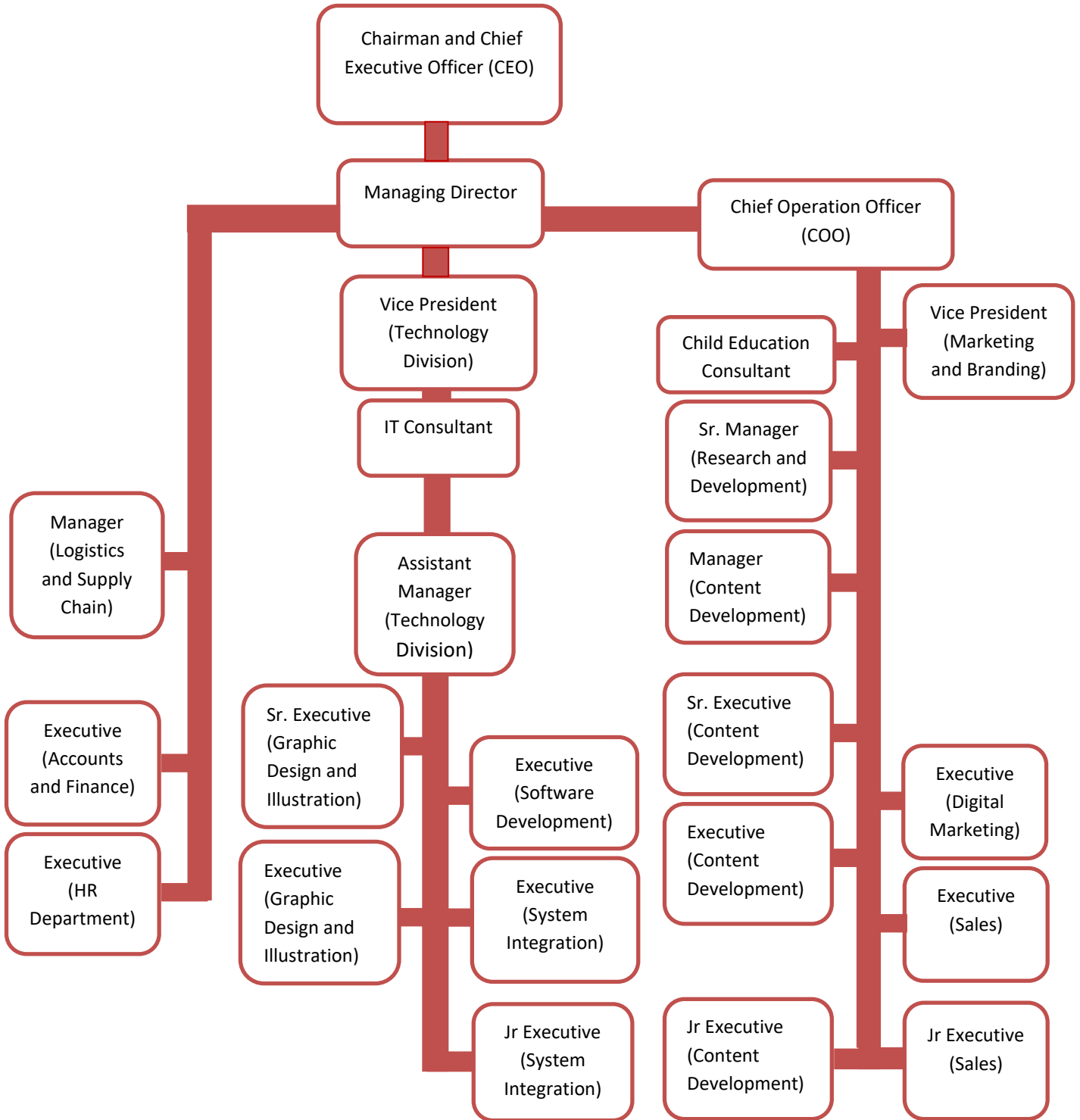
2017

2018

2019

Launch of "Sputnik", a portable, solar-powered system featuring virtual conferencing solution through internet.	Launch of "Teachers Time" Web Application, an online training and learning platform for teachers and parents.	Reconstructing client web & Mobile application clients.
	Launch of "Goofi World" Web Application, an online learning and e-commerce platform providing educational content, products and service worldwide	Design and develop educational digital contents for clients
	Complete App development for clients.	Provide digital marketing solution to different clients
	Provide digital marketing solution to different clients	
	Demonstrating digital contents in different schools on a pilot project	

5. COMPANY ORGANOGRAM



6. RESOURCE TEAM

SL No	Name	Designation	Education	Experience (year)
1.	Arif Md Waliullah Bhuiyan	Chairman and Chief Executive Officer (CEO)	Master's in Energy and Environmental Management with DAAD Scholarship.	6
2.	Ahmed- Ur-Rahman	Managing Director	Bachelor of Science in EEE	9
3.	Dr. Mir Mohammad Nazmul Arefin	Vice President (Technology Division)	PhD in Digital Signal & Image Processing	7
4.	Minhaz Us Salakeen Fahme	IT consultant	Bachelor of Science in CSE	5
5.	Md. Tijul Islam	Assistant Manager (Technology Division)	Bachelor of Science in EEE	3
6.	Suvra Mondol	Sr. Executive (Graphic Design and Illustration)	Master's in Fine Arts	3
7.	Julia Yusuf Sohely	Executive (Graphic Design and Illustration)	Master's in Fine Arts	1
8.	Prottoy Paul	Executive (Software Development)	Bachelor of Science in CSE	3
9.	Kazi Md Zubair	Executive (Software Development)	Bachelor of Science in CSE	3
10.	Abdullah Al Masum	Executive (System Integration)	Bachelor of Science in EEE	1
11.	Rabbi Hossain	Jr. Executive (System Integration)	Diploma in Electrical Engineering	2
12.	Md Tanzimul Huq	Manager (Logistics and Supply Chain)	Bachelor of Business Administration	6
13.	Mintu Hossen	Executive (Accounts and Finance)	Master of Business Administration (Major Finance)	2
14.	Md. Mesbahul Islam	Executive (HR Department)	BBA (Bachelor of Business Administration)	1
15.	Md. Zillul Karim	Chief Operating Officer (COO)	Master of Business Administration (MBA)	9

16.	Md. Fakhrul Alam	Vice President, Marketing and Branding	BBA (Major in Marketing)	7
17.	Nantu Kumar Dey	Executive (Digital Marketing)	BSc in EEE	1
18.	Tareckur Zaman	Executive (Digital Marketing)	BBA (Major in Marketing)	3
19.	Md. Moktadir Hossain	Executive (Sales)	M.Sc in Microbiology	2
20.	Musrat Jahan Simi	Jr Executive (Sales)	Bachelor's in Communications and Media Studies (CMS)	1
21.	Rokiba Ahmed	Child Education Consultant	Master's in Child Psychology (DU)	13
22.	Iftikhar-ul-Karim	Sr. Manager (Research and Development)	Master's in Education (M.Ed.)	5
23.	Tahmina Rahman	Manager (Content Development)	Master's in Population Science	3
24.	A M Salahuddin	Sr. Executive, Content Development	Master's in International Relations	3
25.	Nadia Sharmin	Executive, Content Development	Master's in Public Health	3
26.	Nousin Afsana Bristy	Executive, Content Development	Master's in Environmental Science	1

** There are also 20 part-time employees as a trainer/instructor/facilitator and 3 office staffs.

7. INFRASTRUCTURE

The company has 30+ computers to its employee and high speed data communication and back up service.

CARPET AREA:

2800 Square Feet space.

Adequate storage area with full security.

EQUIPMENT:

Ability to increase computers and infrastructure up to three times upon requirements.

Backup power supply.

Scanner.
Printers.
Photocopier.

COMMUNICATION:

Wireless Broadband line for high speed communication
Wireless routers.
Video Conferencing facilities.

MANPOWER:

High skill technical, content specialist and administrative team with proven professional and academic track records.
Around the clock service using shift duty for content team & fixed time for all others department

OFFICE TIME:

10am-6pm (Sun-Thursday)

8. INTERNATIONAL CLIENTS

Light of Hope Ltd. closely worked with few global organization including

- YGAP Ltd.
- AECOM Services Pty Ltd (DFAT)
- Children on The Edge (UK)
- Save the Children
- Sesame Workshop Bangladesh

9. OUR INVOLVEMENT

■ ICT RESEARCH & CONSULTANCY

We provide consultancy services and research expertise on integrating educational content with the latest technology so that it can reach a large number of users in very little time. We also consult on upgrading an educational solution to meet the current international standards in technology.

- Strategy and Planning
- ICT Solutions Design

- ICT Solutions Upgrade
- International Technology Standards

■ SOFTWARE DEVELOPMENT

Light of Hope provides all kinds of cross-platform/platform specific software development solutions based on education. We offer the latest technology in Application Software Development. Our production applications are fast, interactive, mature and scalable applying our vast experience and research of education, teachers, parents on UI and UX Design. Our application development is based on the Agile Scrum model with the following lifecycle stages:

- **RESEARCH & PLANNING** – We analyze and research on application feasibility, future growth and current impact.
- **REQUIREMENT ANALYSIS** – Detailed study on customer, behavioral, structural, architectural, functional, non-functional, design and performance requirements of an application.
- **APPLICATION DEVELOPMENT** – Development on multiple iterations of the application based on varied range of requirements.
- **APPLICATION TESTING & QUALITY ASSURANCE** – Rigorous testing strategies are applied following the latest international standards and trends in testing and quality assurance.
- **CONTENT, RESOURCE & APPLICATION MANAGMENT** – Our online educational platforms manage and develop their own content and resources taking control of the Application Management Layer.

10. AREAS OF EXPERTISE

Light of Hope excels in merging education with software and hardware solutions providing a complete education solution for clients. The educational content is developed, managed and distributed through our software and hardware solutions. Our educational solutions cover the following areas of the technology industry:

- Internet of Things.
- Hardware Solutions.
- Data Mining.

- Data Analysis.
- Mobile Application Development.
- Web Application Development.
- Content Management and Delivery Networks.
- UI and UX design.

11. STRENGTH & CAPABILITIES

The development team of Light of Hope is equipped with proper human resources specialized in different system development tasks. The key areas are;

■ SYSTEM ANALYSIS & DESIGN

System idea generation and design various solutions as per client needs. Design hardware components of “Sputnique” including “Sputnique Power Bank” and Portable Projection Screen.

■ CLOUD COMPUTING

We provide expertise on Amazon Web Services, Google Cloud Platform and Microsoft Azure.

■ DATABASE MANAGEMENT

Our developers are skilled in both document-oriented and relational databases. Our database management solutions are developed on technologies like MongoDB, PostgreSQL, MariaDB and MySQL. We can also work on real time database systems like Google’s Firestore.

■ WEB DEVELOPMENT AND DESIGN

Our web developers are skilled in Full Stack Web Development including frontend, backend frameworks, DevOps. Frontend frameworks include Angular 2+, React and Vue whereas backend frameworks include.

■ MOBILE APPLICATION DEVELOPMENT

Our App Developers are proficient in developing cross-platform Mobile Apps using native Android/IOS, Ionic, React Native and Flutter.

■ PROGRAMMING

Our young and talented programmers have a wide range of experience in developing systems. Our programming skill involves:

- **PROGRAMMING LANGUAGES:**
C++, Python, C#, Java, Swift, Dart, Fortran, JavaScript, Typescript, PHP.
- **Frameworks:**
 1. **Frontend:**
Angular 2+, React and Vue.js.
 2. **Backend :**
Node.js, Hapi.js, Express.js Django, Flask.
- **Versioning:**
Gitlab, Github, Bitbucket.
- **DevOps:**
C-Panel, AWS, GCP, Digital Ocean, Docker, Kubernetes
- **WEB SERVERS:**
Apache, NGINX
- **OPERATING SYSTEMS:**
Microsoft Windows 10, Ubuntu, Raspbian, MacOS.

12. PRODUCT & SERVICES

■ SPUTNIQUE <http://sputnique.xyz/>

- On Grid & Off Grid Portable Multimedia Classroom Setup
- Static & Dynamic Version
- Virtual Conferencing Application
- Sputnik Uses Analytics

■ TEACHERS TIME <https://teacherstimebd.com/home>

- Complete Teachers Online Education Platform
- Online certification course (Muktopath) with a2i – Access to Information
- Subscription Model for School's Teacher.
- Content Development platform for Teachers & parents

■ GOOFI WORLD <https://goofiworld.com/>

- Goofi is a global digital platform that delivers e-contents for children and able to assess improvement of child's creativity, problem-solving and emotional intelligence through different online activities.

Light of Hope

- Content includes E-Books, Videos and interactive games for children.

■ TOGUMOGU PARENTING PLATFORM <http://togumogu.com/>

- E-commerce Solution and Parenting App for Young Parents
- Educational Content Platform for Parents
- Digital one stop solution for Parents
- Payment Gateway integration with SSL for Clients.
- Digital marketing and promotions

13. PARTNERS & CLIENTS

Our Partners & Customers



14. AWARDS & RECOGNITIONS

Light of Hope

1. Energy Globe Award (National) 2016
2. 2nd Runner-up Digital Innovation Challenge for Women 2017
3. Unilever Young Entrepreneur Award 2018

