

Internship at
doctor.e Healthcare Services Pvt Ltd, Delhi

By

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Healthcare Services Pvt. Ltd., Delhi

doctor.e is a global healthcare diagnostics company that provides intellect-enabled diagnostic care to the underserved populace through clinical competence and a proprietary network technology.

Our customers are the communities living in smaller cities and towns internationally, especially in those areas where healthcare infrastructure is inadequate. We provide our intellect-enabled diagnostic services virtually to healthcare institutions and hospitals in these locations.

We do not lose precious time in couriering patient samples and images from smaller towns to larger cities where better healthcare infrastructure is available, instead we process patient samples and images closest to our customers and use our e-network to transmit reports of patient sample analysis and images to our network operating centre (NOC), enabling leading pathologists and radiologists from around the world to analyze tests and report results in real time. This process ensures availability of high-end global clinical competence to report tests conducted in smaller cities and towns. It minimizes turnaround time and facilitates early availability of test results to support evidence based clinical care.

VISION

We aim to become a global healthcare leader in network and clinical intellect-enabled diagnostics.

MISSION

doctor.e provides, in an inclusive manner, a comprehensive range of pathology and radiology diagnostics, enabled by cutting edge proprietary network systems, to the underserved populace.

What we do

While advancements in diagnostic technology have greatly simplified the procedures for routine pathological and radiological tests, people residing in geographically and politically difficult terrains don't have access to good quality, evidence-based diagnostic services.

doctor.e seeks to bring high-end intellectual capital of pathologists and radiologists to people in these places virtually, through our exclusively developed software systems, platforms and dedicated middleware to diagnostic equipments placed in such terrains. Diagnostic machines such as pathology analyzers, imaging equipment's and microscopes etc will be networked and remotely connected and controlled over the cloud. Logical and analytical tools embedded in the software will divert the results of the investigation through a network operating centre to our panel of specialists who are virtually present on our software application irrespective of the geographical location.

Digital transmission of information through our proprietary gateways to a centralized facility would enable our panel of clinical experts to analyze and process test results and deliver the same to the patients in real time, ensuring timely and accurate medical intervention.

SERVICES

Immunology

As a diagnostic tool, immunology tests the defense mechanisms of the body's immune system, comprising of the physical, chemical and biological properties which help it to combat its susceptibility to foreign influences. The accuracy and simplicity of our tests enable speedy diagnosis.

Haematology

This specialty of pathology diagnoses and monitors diseases of the blood and blood-forming organs such as leukaemia, anaemia and abnormalities of blood coagulation. We use a combination of state-of-the-art technology and the traditional means of microscopy to analyze the tests performed on blood samples and its cellular elements.

Biochemistry

Biochemistry is the study of the chemical processes occurring in living matter. The term biochemistry, which is the chemistry of life or the study of the processes behind all living organisms, it deals with the structures, functions and interactions of biological macromolecules, such as proteins, nucleic acids, carbohydrates and lipids, which provide the structure of cells and perform many of the functions associated with life.

Over the last decades of the 20th Century, biochemistry is on understanding how biological molecules give rise to the processes that occur within living cells, which in turn, relates greatly to the study and understanding of tissues, organs, and whole organisms.

Clinical Pathology

Clinical Pathology is a medical specialty that is concerned with the diagnosis of disease based on the laboratory analysis of body fluids such as blood and urine.

Clinical Pathology supports the diagnosis of disease using laboratory testing of blood and other body fluids and microscopic evaluation of individual cells.

Microbiology

Our reliable technology facilitates accurate detection of pathogenic microorganisms in patient samples and enables timely diagnosis of infectious diseases.

ORGANOGRAM

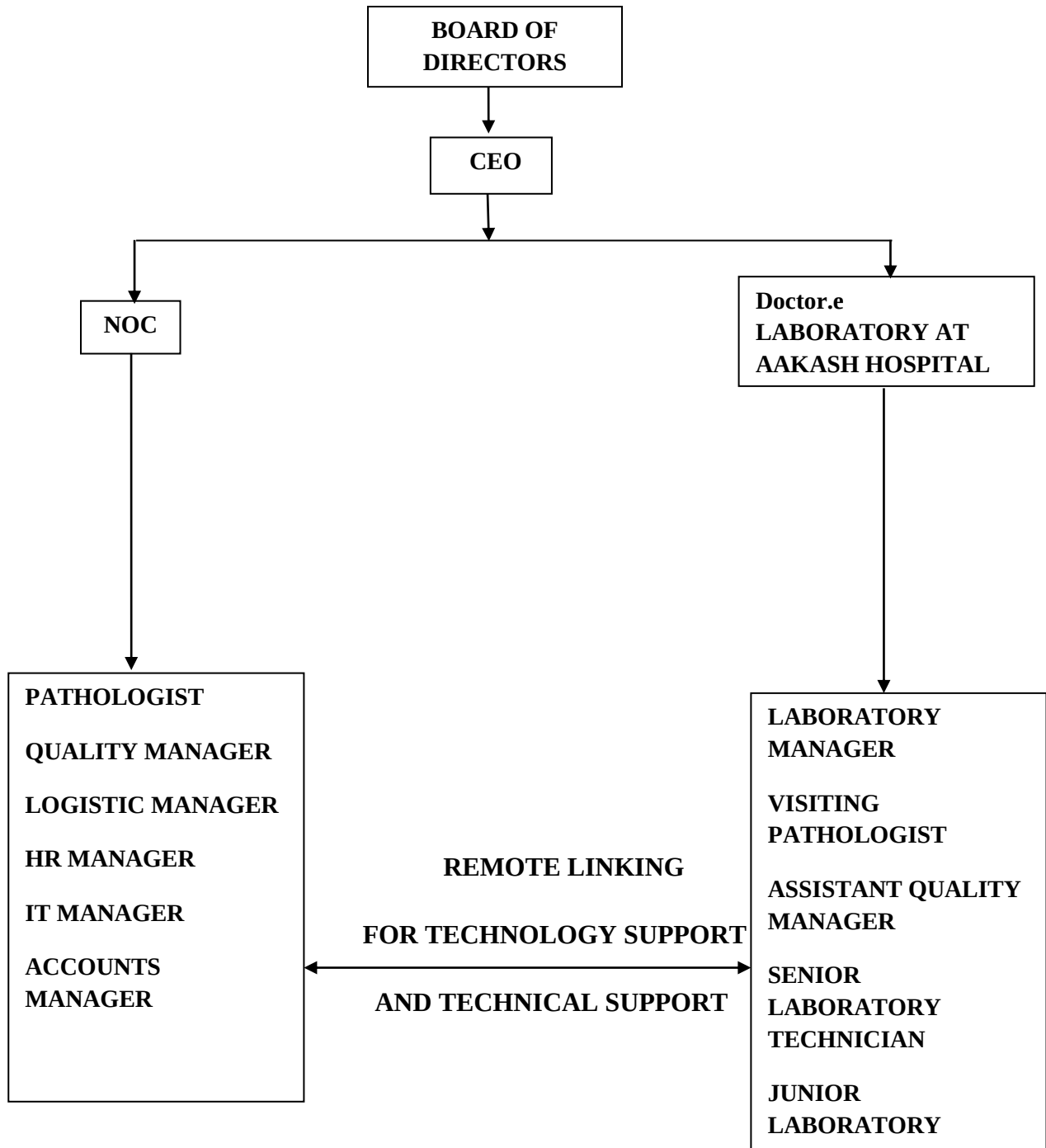


Fig.4.1

SCOPE OF SERVICES :

Hematology
Clinical Bio-chemistry
Serology
Histopathology (out source)
Molecular biology(out source)
Cytology clinical pathology
Immunology

Table.4.1

