**CLEMENT PAUL PAULRAJ**

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**Medical Laboratory Technician**

**PROFILE**

Dynamic and highly motivated with Degree and Diploma in Medical Laboratory Technology. Extensive academic and 8 years of hands on training-in all the departments of Clinical Laboratory with an excellent ability to take directions from Supervisor and work independently with minimum oversight. Highly adaptable to challenging environments with an eagerness to advance professional development higher level Laboratory position. Meticulously documents observations in a concise and timely manner with a focus on accuracy and maintaining a sterile and organized environment. Familiar with Laboratory Procedures and safety regulations.

**Core Strengths:**

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| •Phlebotomy/ Blood Separation and Analysis | •LIS knowledge |
| •Clinical assays proficiency | •Test Result Interpretation |
| •Laboratory Diagnostic Equipment Management | •Sterilization and Disinfection |
| •Lab Equipment Calibration | •Oral and Written Communication |
| •Quality Control Procedures | •Microsoft Office Proficiency |
| •Customer Care Experience | •Workplace Safety Regulation |

**License:**

DHA Eligibility Letter for Medical Laboratory Technician

**Areas of Expertise:**

Hematology, Blood Banking, Biochemistry, Serology, Immunology, Clinical Pathology, Histopathology, Microbiology, Fluid Analysis, Parasitology and Phlebotomy.

**Automated Analyzer and Equipment Knowledge:**

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| Biochemistry | Vitros 5600, Vitros 350, Cobas C311 (Roche, Hitachi),  BIOLIS 24i Premium (Tokyo Boeki machinery Ltd.), Sysmex D10. Having experience in dealing with semi auto analyzer like STAT FAX, ERBA Chem 7 series. |
| Hematology | Sysmex XN 1000, Sysmex KX-21, BC-3000 PLUS (Mindray), Sysmex pocH-100i, Sysmex D10. |
| Serology | Cobas e411, Elecsys 2010, Abott ARCHITECT i1000SR. |
| Histopathology | Leica Histocare, Acardia H, Acardia C, RM2255, Autostain XL, Polaris II, HI 1210, HI 1220 |
| Blood Banking | Thermoscientific Heraeus- Cryofuge 5500i, DH4 QuickThaw Plasma thawing system, Helmer Platelet AgitatorPF15h / PF15i |

**Educational Qualification:**

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| **COURSE** | **INSTITUTION** | **PERIOD OF STUDY** | **PERCENTAGE OF MARKS** |
| Bsc.MLT | Sikkim Manipal University | 2014- 2016 | 70% |
| Diploma in Medical Laboratory Technology | Christian Medical Association of India | 2007-2009 | 74.5% |
| Higher Secondary | St. Joseph’s Mat. Hr. Sec. School, Palani- 624618 | 2005 – 2007 | 58 % |
| Secondary | Vivekananda Vidhyalaya Mat. Hr. Sec. School, Palani- 624601 | 2004-2005 | 68% |

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| **POSITION** | **INSTITUTION** | **PERIOD OF WORK** |
| Laboratory Technician | Christian Fellowship Hospital,  Oddanchatram, TN, India | Feb 2010 – Jan 2011 |
| Laboratory Technician | Christian Fellowship Hospital,  Oddanchatram TN, India | Aug 2011- Sep 2012 |
| Laboratory Technologist | Azmi- Naeem Medical & Diagnostic Centre (AMDC), Male’, Rep of Maldives. | Oct 2012 – Dec 2014 |
| Laboratory Technologist | ADK Hospital, Male’, Rep of Maldives. | Mar 2015- Jan 2017 |
| Laboratory Technologist | Hulhumale Hospital, Rep of Maldives. | Apr 2017 – Till date |

**Work Experience:**

**Details of work Experience in each section:**

1. **BLOOD BANK:**
2. Complete serological screening of a donor (HIV, HBsAg, HCV, VDRL.. etc.)
3. Bleeding procedures.
4. Blood grouping (front typing & back typing)
5. Cross matching techniques (Saline and Coombs cross match). BIO VUE (CAT)
6. Quality control and sterility checking.
7. Component Preparation
8. **HAEMATOLOGY:**
9. Performing complete Blood cell count, Haematocrit, Haemoglobin estimation, Red cell indices, Reticulocyte count, Leukocyte count, Differential count, Platelet count, by both manually and automation.
10. Special test like Osmotic fragility, Sickle cell and LE cell preparation.
11. Identification and differentiation of all types of Leukemia and Anemia and staining techniques.
12. Preparation and staining of Bone marrow smears.
13. **FLUID ANALYSIS:**

Cytology of various body fluids such as cerebrospinal fluid, pleural fluid, ascetic fluid, synovial fluid, pericardial fluid, etc…

1. **CYTOLOGY:**
2. Assisting Physician in making smears for fine needle aspiration cytology procedures.
3. Staining of cytology smears ( May Grunwald Stain).
4. **COAGULATION AND HAEMOSTASIS:**
5. Performing special tests like Bleeding time, clotting time, clot retraction time, partial thromboplastin time, Thrombin time, Prothrombin time etc…
6. **MICROBIOLOGY:**
7. Microscopic examination for all bacteria identification.
8. Performing bacterial cultures in various specimens.
9. Identification of bacterial antibodies and antigen.
10. Bacterial antibiotic susceptibility.
11. Preparation of various culture media.
12. **SEROLOGY:**
13. Estimation of antibodies and antigens by ELISA techniques (HIV,HBsAg).
14. **BIOCHEMISTRY:**
15. Fluid Biochemistry (Quantitative estimation of various parameters in body fluids)
16. Estimation of renal function test, Liver function test, Cardiac function test, Gastric Analysis, Enzymes and Hormones, Electrolytes etc..Both manually and analyser techniques.
17. **PARASITOLOGY:**
18. Microscopic examination and identification of all parasites in various specimens.
19. Isolation and differentiation of parasites.
20. **URINE ANALAYSIS**:
21. Microscopic examination of urine sediments for cells, crystals, bacteria and parasites.
22. Identification and estimation of glucose, ketone bodies, albumin, hormones, pH, specific gravity, urobilinogen, porphobilinogen, bilesalts, bile pigments.

**References:**

Mr. Koshy Abraham, Lab Manager, Christian Fellowship Hospital, India

Contact No: +91 9443914093

Mr. Stephen Edward George, Lab Manager, AMDC, Maldives

Contact No: +960 7823287

Mrs. Nahidha Hassan, Lab Manager, ADK Hospital, Maldives

Contact No: +960 7978766

Dr. Prathusha, MBBS, MD, Biochemist, ADK Hospital, Maldives

Contact No: +960 9735636

Mrs. Mah Jabeen, Lab Manager, Hulhumale Hospital, Maldives

Contact No: +960 7989890

*I hereby declare that all the information furnished above is correct and true.*

Maldives Yours faithfully,

08.03.19 Clement Paul