



RAJU MANDAL

DHA Certified MEDICAL LABORATORY TECHNOLOGIST

Bur Dubai, Dubai – U.A.E

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CAREER OBJECTIVE

Experienced Medical Laboratory Technologist seeking a challenging role to apply and enhance skills in Hematology, Biochemistry, Immunology, and Microbiology. Dedicated to maintaining high-quality standards and contributing to the success of a dynamic healthcare institution.

WORK EXPERIENCE

Senior Lab Technologist

Apr 2022 – Sep 2023

PH Diagnostic (<https://phdiagnostics.ae/>) • Dubai, UAE

- Conducted a wide range of laboratory tests in Food Intolerance, Allergy, Biochemistry, Hematology, Immunology, and Microbiology.
- Ensured strict adherence to ISO and EIAC guidelines, participating in and passing ISO audits.
- Maintained the confidentiality of patient information and laboratory results, upholding the highest ethical standards.
- Verified the proper function of equipment through routine maintenance, advanced troubleshooting, calibration, and validation processes.
- Collaborated effectively with a pathologist when abnormal cells were identified, contributing to accurate diagnoses.
- Prepared and managed all documentation in compliance with regulatory standards, including LPOs and stock inventories.
- Developed and implemented a stock inventory software, optimizing inventory management processes.
- Conducted regular reviews of laboratory procedures, recommending and implementing improvements for efficiency and accuracy.
- Actively participated in continuous education programs to stay updated on the latest advancements in medical laboratory technology.
- Implemented efficiency measures, resulting in a 15% reduction in operational expenses.
- Achieved a 20% improvement in turnaround time for laboratory test results through the implementation of streamlined processes.

Senior Lab Technician

Oliv Health (<https://olivhealthcare.com/>) • Haldwani, India

Jun 2021 – Nov 2021

- Oversaw and conducted diagnostic tests in the areas of Biochemistry, Hematology, Immunochemistry, Clinical Pathology, and Microbiology & HbA1c, ensuring accurate and timely results.
- Implemented and maintained stringent quality control measures to guarantee the reliability and precision of laboratory tests.
- Coordinated with medical professionals to interpret test results and provide valuable insights for patient diagnosis and treatment plans.
- Conducted indepth analysis of blood samples, matching and preparing blood for Blood grouping.
- Stayed abreast of the latest advancements in laboratory technology and procedures, integrating new methodologies to enhance efficiency.
- Designed and conducted training programs for lab staff, emphasizing the importance of adherence to quality and safety protocols.
- Spearheaded initiatives to improve workflow processes, resulting in a more streamlined and efficient laboratory environment.
- Actively participated in the planning and execution of health awareness programs, contributing to community health education.
- Successfully reduced laboratory errors by 10% through the implementation of a rigorous quality control system.

Senior Lab Technician

Accuprobe Diagnostic (<https://accuprobe.in/>) • Delhi, India

Aug 2018 – Mar 2021

- Perform diagnostic tests in Elisa, Hematology, Immunochemistry, Clinical Pathology, and HPLC & HbA1c departments.
- Maintain high-quality standards by running standards and controls, ensuring accurate and reliable results.
- Serve as a technical resource during NABL audits, facilitating successful audit outcomes.
- Ensure the proper functioning of equipment through routine maintenance, calibration, and troubleshooting.
- Identify and communicate abnormal patient conditions promptly to supervisory personnel.
- Contribute to the training of new staff members, ensuring a smooth onboarding process.
- Collaborate with cross-functional teams to improve overall laboratory efficiency.
- Perform basic staining and culture techniques in the Microbiology department.
- Conduct staining procedures for Histopathology and Cytopathology, assisting pathologists in GROSSING AND FNAC.

LAB Intern

Fortis Hospital (<https://www.fortishealthcare.com/hospital-noida>) • Noida, India

Jan 2018 – Jul 2018

- Gain exposure to various laboratory departments, including Hematology, Biochemistry, Serology, Clinical Pathology, Histopathology, Cytopathology, Microbiology, and Sample Collection.
- Participate in sample collection procedures, ensuring accurate and proper handling.
- Assist in the analysis of chemical content in fluids and the identification of abnormal patient conditions.
- Learn and apply staining techniques for Histopathology and Cytopathology.
- Contribute to the documentation and organization of laboratory flow procedures.
- Collaborate with team members to ensure smooth and efficient laboratory operations.
- Actively engage in continuous learning and training programs to enhance laboratory skills.
- Familiarize oneself with LIS and various laboratory information systems.
- Observe and learn the procedures involved in serology and clinical pathology tests.
- Demonstrate a commitment to quality and safety in all laboratory processes.

EDUCATION

B.Sc. Medical Laboratory Technology, Bachelor

Hemvati Nandan Bahuguna Garhwal University • Uttarakhand, India

Aug 2014 – Jul 2018

Higher S. School

Uttarakhand Board • Dineshpur, India

May 2014

High School

Uttarakhand Board • Dineshpur, India

May 2012

SKILLS

Technical Skills:

- Microscopic Examination
- Immunology
- Hematology
- Biochemistry
- Microbiology
- LIS, Windows 7, 10, 11
- MS Word, Excel, PowerPoint

Soft Skills:

- Problem-solving
- Time Management
- Excellent Communication
- Teamwork
- Documentation

PROFESSIONAL CREDENTIALS

Certified Dubai Health Authority • UAE
DHA Id :-81219318
Valid Up to:-28-Apr-2024

BLS Certification :-294203
Valid Up to:-29-Jan-2025

Certified Paramedical Council • Uttarakhand, India
License No:-1726/1193 MLT
Valid Up to:-02-Jan-2024

FAMILIAR WITH MACHINES

****Hematology:****

- Beckman Coulter LH 750, Mindray 5800, 5180, AND 6000 (Aspen)
- ROLLER 20LC (Automatic ESR analyzer)
- Bio-Rad D10, TOSHO G8, TOSHO G11 (Fully Automatic HbA1c Analyzer)
- Start-4, STA Compact (Semi-Automatic)

****Biochemistry:****

- Roche Cobas 6000, C311, Modular Analyzer
- Dade Dimension RXL Max, Cobas E-411 (Roche Diagnostics)
- Unicel DxI (Backman Coulter)

****Microbiology:****

- Micro Scan- walk away-40, Bactec-9120, 9050, Vitek2 Compact

****Histopathology:****

- Assisting pathologist for GROSSING AND FNAC
- Special staining
- Organizing flow procedures

****ELISA:****

- Direct, Indirect, Competitive & Sandwich method
- Kit validation and calibration
- Elisa Reader (Alere AM2100)

****Clinical Pathology:****

- All Kit test
- Urine examination
- Stool examination

PERSONAL DETAILS

- Date of birth: 18/03/1997
- Marital status: Married
- Nationality: Indian
- Visa Status: Freelance Visa

LANGUAGES

- English • Professional working proficiency
- Hindi • Bilingual proficiency
- Bangla • Bilingual proficiency

Declaration

I declare that the details mentioned in this resume are correct to the best of my knowledge. If given a job in your esteemed company, I assure you of my commitment to fulfilling the assigned work with dedication.

RAJU MANDAL