



Nafeesa Maryam

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Valid DHA Eligibility

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CAREER OBJECTIVES

Seeking a suitable position in academic and research institution in clinical and biological sciences with an international perspective where I get to utilize my potential effectively and where self-learning and beneficiary to the institution/organization in harmony. Excellent diagnostic and research laboratory skills with commended performance in conduct in laboratory assays, interpretation of assay results and troubleshooting abilities. Work well under pressure and thrive deadline-driven environments, excellent team building skills.

CORE STRENGTH & ENABLING SKILLS

- Lab Technology Operations
- Risk Assessment & Mitigation
- Inventory & Staff Management
- Continuous process improvement
- Lab Equipment Maintenance
- Quality Assurance & control
- Leadership & Project Management Skills
- Communication & Presentation Skills
- Technical reporting skills

PROFESSIONAL EXPERIENCE

1) Pure health, Abu Dhabi, United Arab Emirates

Working as a *Medical Laboratory Technologist/ Team leader* 1st Feb 2022 to 31st October 2022

Responsibilities:

- Proficiently executing pooling, extraction, amplification and analysis of PCR, while aptly performing decontamination, cleaning, and maintenance of instruments, while completing trainings and ensuring compliance with all laboratory policies & procedures
- Skillfully handling, processing and saving Specimen, while adhering to all safety and precautionary measurements. Executing labeling, data entry and computer related activities, while ensuring timely completion of allocated tasks by using best practices
- Designing and executing laboratory testing in accordance with standard procedures. Skillfully organizing &

storing all chemicals substances, fluids & compressed gases. Escalating root causes & implementing/recommending corrective measures.

2) **Al Sheikh medical complex, Lahore Pakistan**

Working as a **Medical Laboratory Technologist / Lab supervisor**, June 2015 to January 2021.

Responsibilities:

As a **Medical Lab Technologist** the duties was to perform all the routine test and special lab test including PCR testing in molecular biology lab.

As a **Lab Supervisor** the duties was

- Carried out quality control & quality assurance processes and lab instruments maintenance, as well as ensured implementation of west guard rules for consumption. Maintained Levy Jennings, temperature, maintenance charts on monthly basis
- Spearheaded staff, managed duty roster, and maintained inventory on daily, weekly, monthly basis and follow, while validating new tests & instruments. Conducted trainings of new staff while handling work load in every situation in line with SOP's of PHC. Efficiently maintained documentation and files, as well as worked on IQC and EQC (CAP sample PT)

3) **Hepatitis and infectious control programme (Government of Punjab), Lahore Pakistan**

Working as a **Molecular Biologist**, April 2021 to August 2021.

Responsibilities:

- Performing Extraction and amplification of Hepatitis B, C, HIV, COVID-19 and REAL TIME PCR ,Analysis of all the results and final reporting.
- Auto extraction on NATCH and SLANE Real time instrument
- Doing PCR on fully automated COBAS
- Daily maintenance and documentation

4) **Mughal diagnostic and research laboratories, Lahore Pakistan**

Working as a **Medical laboratory technologist/QA officer** 11th Feb 2020 to 11th Feb 2021.

Responsibilities:

- To perform all the routine test and special lab test
- Working on PCR including COVID-19, HCV, HBV,
- Working on Quality control of Lab (QA policy)
- Preparation of all the quality control documents
- Implementation of all the quality documents/procedures
- Working on PHC certification
- Working on ISO certification
- Implementation of external quality control like ESH FQA, NEQAPP, API

5) **Chaudhary Muhammad Akram Teaching and research hospital (Azra Naheed Medical College)**

Working as a **Laboratory Manager**, 15th June 2015 to 31st January 2020.

Responsibilities:

Providing information for patient diagnosis and treatment by performing laboratory tests in chemistry, hematology, immunology, microbiology and molecular biology laboratories: receiving, typing, and recording blood bank

inventory;

- Developing SOP's Documentation and implementation for health care commission.
- Organizing work by matching computer orders with specimen labeling: sorting specimens: checking labeling: logging specimens: arranging reports delivery: keeping work surfaces clean and orderly.
- Maintaining Quality results by running standards and controls, verifying equipment function through routine equipment maintenance and advanced troubleshooting: calibrating equipment utilizing approved testing procedures, monitoring quality control measures and protocols.

6) **Hepatitis and infectious control programme (Government of Punjab), Lahore Pakistan**

Working as a **Molecular Biologist** (Project based) , June 2017 to October 2017.

Responsibilities:

- Performing Extraction and amplification of Hepatitis B, C, HIV, and REAL TIME PCR ,Analysis of all the results and final reporting.

7) **Ghurki Trust Teaching Hospital, Lahore Pakistan**

Working as a **Medical Laboratory Technologist and promoted to laboratory manager**, December 2009 to June 2015.

Responsibilities:

- As a **Medical Lab Technologist** the duties was to perform all the routine test and special lab test including molecular biology lab.
- **As Lab Manager** Responsibilities was to maintain all the sections of lab and implementation of all the quality procedures and SOPs. To assist the consultant pathologist in all the matters of lab.
- Carried out quality control & quality assurance processes and lab instruments maintenance, as well as ensured implementation of west guard rules for consumption. Maintained Levy Jennings, temperature, maintenance charts on monthly basis
- Spearheaded staff, managed duty roster, and maintained inventory on daily, weekly, monthly basis and follow, while validating new tests & instruments. Conducted trainings of new staff while handling work load in every situation in line with SOP's of PHC. Efficiently maintained documentation and files, as well as worked on IQC and EQC (CAP sample PT)

8) **Lab One, Lahore Pakistan**

Working as a **Medical Laboratory Technologist**, 2006 to 2008

Responsibilities:

Worked on Sysmex KX-550 & XN-3100 analyzers, and performed coagulation manual on CA500 analyzer. Executed apheresis procedures and process of donation bleeding as per SOP's and separated different Blood Products i.e. pack cells, FFP's & platelets). Utilized key skills in Roche, Immulite, and AbbotArchitect analyzers

PROFESSIONAL WORKSHOPS / SEMINARS / RESEARCH:

- 37th annual conference of Pakistan association of Pathologist
- 1st joint PAP / RC Path / AMP conference on Molecular pathology
- 14th Health Asia Workshop on safe blood transfusion
- Liver Cancer walk

- Seminar on quality control in clinical laboratories
- Certificate of Pure Lab Pathology and Laboratory Medicine Webinar
- Research on ' *to investigate the influence of VEGF-A as a serum diagnostic bio marker in comparison with CA-125 in non-therapeutic pre-operative ovarian cancer patients.*
- **1 Research Publication**

EDUCATIONAL PROFILE

Master of Philosophy in Molecular Biology 2013 – 2015

University of Lahore Raiwind Lahore, Pakistan (UOL)

Master of Science 2007 – 2009

The University of Punjab, Lahore, Pakistan

Bachelor in Medical Laboratory Technology 2003 – 2005

Shaikh Zayed Postgraduate Medical Institute of Nursing & Health Sciences,
Distinction in Biochemistry

Intermediate of pre medical 2001 – 2003

Army public College, chunian cantt, Pakistan.

Higher Secondary School, science (S.S.C) 1999 – 2001

Govt. girls high school, Pakistan

PERSONAL PROFILE

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| • Date of Birth | 04-01-1985 |
| • Nationality | Pakistani |
| • Religion | Islam |
| • Passport # | CF0947442 |
| • Husband Name | Moazam Ali Gill |
| • Marital Status | Married |
| • No of dependents | One |

REFERENCE:

Will be furnished on demand