

[REDACTED]  
Tabriz, Iran  
[REDACTED]

Experienced Medical Laboratory Technician with over 3 years of expertise in hematology, biochemistry, hormone and immunology testing, laboratory management, and molecular diagnostics. Extensive experience in working with tumor markers to aid in cancer diagnosis, monitoring, and therapeutic response evaluation. Currently leading the Hematology department in a medical laboratory, overseeing daily operations, quality control, and team training. Highly skilled in a wide range of laboratory techniques, including ELISA, PCR, Blood Bank, peripheral blood smear differentiation and cell morphology analysis, and molecular biology applications, with a strong focus on cancer biomarker analysis and precision diagnostics.

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## EDUCATION

Sep 2017 –  
Sep 2019

**Master of Science in Cellular and Molecular Biology – Genetics**  
Department of Sciences, Faculty of Biology, Islamic Azad University,  
Bonab, Iran

Sep 2013 –  
May 2017

**Bachelor of Science in Cellular and Molecular Biology – Genetics**  
Department of Sciences, Faculty of Biology, Islamic Azad University,  
Maragheh, Iran

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## PROFESSIONAL EXPERIENCE

Feb 2024 –  
present

### **Hematology and Blood Bank Department Technician**

Operated SIEMENS ADVIA 2120, 2120i, Sysmex, and Hemolyzer5 analyzers, managed blood bank operations with accurate blood typing, crossmatching and performed peripheral blood smear differentiation and cell morphology analysis for precise diagnostics.

May 2023 –  
Jan 2024

### **Biochemistry and Serology Department Technician**

Utilized SIEMENS ADVIA 1200 and ADVIA 1800 systems to conduct comprehensive biochemical and serological analyses, ensuring accuracy and reliability in patient diagnostics.

Feb 2023 –  
Apr 2023

### **Hormone and Immunology Department Technician**

Engaged in numerous research collaborations with distinguished immunologists, endocrinologists, and oncologists, focusing on various types of cancers, including Thyroid gland, Pancreas, Liver, Ovary, and Breast. These collaborations have involved conducting comprehensive diagnostic and therapeutic analyses to advance understanding and treatment of these malignancies.

Operated SIEMENS ADVIA CP, SIEMENS IMMULITE 2000, Liaison, and DAS ELISA systems to perform a full range of biomedical and immunoassay test procedures, utilizing chemiluminescence, electrochemiluminescence, PCR, electrophoresis, and ELISA methods to ensure accurate tumor markers, hormones and immunological diagnostics.

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**SKILLS &  
ABILITIES**

- Strong problem-solving and critical thinking skills and detail oriented.
- Strong collaborative and interpersonal skills.
- Strong work ethic and motivation skills.
- Performs data entry and record-keeping of results into Laboratory Information System (LIS).
- Determination and resolving technical problems using appropriate troubleshooting techniques.
- Performing quality control (QC) on laboratory equipment, testing highly complex procedures on clinical specimens.

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**CERTIFICATES  
& HONORS**

- Certificate of Attendance in Principles of Clinical Cytogenetics and Chromosome Analysis Workshop.  
Dr. Mohaddes Medical Genetics Laboratory and Genetic Counseling Center. Tabriz, Iran – Oct 2022
- Certificate of Attendance in Research and Source Search Method Training Workshop.  
Biology Student Scientific Association, Islamic Azad University. Maragheh, Iran – Feb 2017
- Certificate of Attendance in ELISA Workshop.  
Biology Student Scientific Association, Islamic Azad University. Maragheh, Iran – Feb 2017
- Certificate of Training in Molecular Genetics Techniques.  
National Institute of Genetic Engineering and Biotechnology (NIGEB). Tehran, Iran – Sep 2015

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**LANGUAGES**

- Farsi (Persian): Official
  - Azeri: Native
  - Turkish: Fluent
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