

# Ahmed Mohammed Al-Sarou

**Nationality:** Yemeni

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## Professional Objective

A holder of a **Bachelor's degree in Chemistry** and a **Diploma in Pharmacy**, with expertise in chemical analysis, laboratory techniques, and pharmaceutical technologies. A chemist and pharmacist with over 5 years of experience in chemical analysis and pharmaceutical project management, specialized in enhancing product quality and utilizing advanced techniques such as **HPLC** and **GC**.

My diverse experience spans chemical analysis, quality control, and marketing pharmaceutical products. I possess practical experience in laboratory management, executing research projects, and have demonstrated leadership skills that effectively improved sales and quality.

I aspire to join a professional team in **quality control, industrial chemistry, analytical chemistry, pharmaceutical manufacturing, quality development, sample analysis, scientific reporting, or project management**, where I can leverage my expertise and knowledge to achieve innovative organizational goals, professional success, and growth.

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## Academic Qualifications

- **Bachelor's Degree in Chemistry** – Faculty of Science, Sana'a University (2009-2013)
  - **Diploma in Pharmacy** – National University (2015-2018)
  - **Mini MBA** – Professional Master's Degree in Business Administration
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## Professional Experience

- **Sample Preparation and Chemical Analysis | Central Laboratories, Geological Survey and Mineral Resources Authority (2013-2015)**
  - Gained expertise in complete rock analysis, aqua regia methods, gold measurement, and pH and conductivity testing for water and soil.
  - Performed silica analysis using classical methods and density measurements for minerals.
  - Measured chloride and sulfur content in water and soil samples and conducted total dissolved salts analysis.
- **Chemical and Physical Testing | Yemeni Authority for Standardization and Quality Control (YSMO) (2013-2015)**
  - Acquired expertise in chemical analysis of mineral oils, cosmetics, and detergents.
- **Chemistry and Science Teacher | Ashbal Al-Yemen School (2014)**
  - Delivered interactive lessons in chemistry and science, improving student performance by 25%.
- **Field Researcher | World Health Organization**
  - Led field teams to collect health data with 100% accuracy and within strict deadlines.
- **Pharmacist and Manager | Al-Sarou Pharmacy (5 years)**
  - Managed pharmacy operations, increased sales by 15%, and ensured adherence to pharmaceutical standards.
- **Sales and Marketing | Chemical and Pharmaceutical Products (2021-2023)**
  - Marketed chemical products, expanding the customer base by 20%.
- **Chairperson of the Technical Committee | Faculty of Science (2013)**
  - Organized events related to chemistry, showcasing leadership and organizational skills.
- **University Research Projects:**
  - Recycling of motor oils.
  - Extraction of pineapple flavor.
  - Studying the effects of fertilizers and pesticides on soil.

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## Certifications and Training

- **Physical and Chemical Testing** – Yemeni Authority for Standardization and Quality Control (2014)
- **Sample Preparation and Chemical Analysis** – Trained on instruments such as Atomic Absorption, pH Meter, and Conductivity Meter at Central Laboratories (2014)
- **Chemical Analysis** – Central Laboratory for Water and Wastewater (2015)
- **Instruments and Techniques Training** – Faculty of Science, Sana'a University (2011-2013):
  - High-Performance Liquid Chromatography (HPLC)
  - Gas Chromatography (GC)
  - Mass Spectrometry
  - Infrared Spectroscopy (IR)
  - Ultraviolet-Visible Spectroscopy (UV-Vis)
  - Spectroscopic Techniques
  - Laboratory Instruments
- **Human Resources Management**
- **Professional Project Management (PMP)**
- **Feasibility Studies and Marketing**
- **Modern Quality Management**
- **Customer Service and Public Relations Skills.**
- **The international Computer Driving License (ICDL).**

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## Technical Skills

- Proficient in chemical analysis using spectroscopic and chromatographic techniques.
- Designing and conducting experiments with precise documentation of results.
- Safe handling of chemicals and adherence to health and safety standards.
- Expertise in:
  - **Professional Project Management (PMP)**
  - **Total Quality Management (TQM)**
  - **Good Manufacturing Practices (GMP)**
  - Product development
  - Laboratory safety
  - The ability to understand and apply mathematical operations.

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## Personal Skills

- Critical thinking and problem-solving.
- Effective communication and teamwork.
- Time management and ability to meet deadlines.
- Working under pressure and handling multiple tasks simultaneously.

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## Languages

- **Arabic:** Native Language
- **English:** Proficient

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## Interests

- Research and development in the fields of chemistry and pharmacy.
- Staying updated on the latest scientific advancements.