

Shahad Muneam Mahdi

Baqubah, Diyala, Iraq

Email: smahdi1994@yahoo.com

Phone Number: 009647727309060

Objective

Motivated and detail-oriented microbiologist with a Master's degree in Microbiology, seeking a challenging position in a dynamic organization where I can apply my expertise in microbial research, laboratory techniques, and data analysis to contribute to scientific advancements.

Education

Master of Science in Microbiology

Huazhong University of Science and Technology, Wuhan, China

September, 2019 - September, 2021

- Thesis: "Lignin and Pollutant Degradation by Heterologous Expression of Dye-decolorizing Peroxidase from *Pleurotus ostreatus*"

Bachelor of Science in Medical Lab. Techniques

Bilad Alrafedian University, Diyala, Iraq

October, 2012 - June, 2016

Research Experience

Graduate Research Assistant

Huazhong University of Science and Technology, Wuhan, China

September, 2019 - September, 2021

- Conducted experiments in various research areas.
- Utilized techniques such as PCR, gel electrophoresis, microscopy, etc.
- Analyzed data using Excel, Mega, etc.
- Evaluated sequencing program and clarified ambiguous base calls.
- Practiced proper lab techniques and gained experience.

Undergraduate Research Assistant
Bilad Alrafedian University, Diyala, Iraq

October, 2012 - June, 2016

- Assisted in experiments.
- Maintained laboratory equipment and ensured a clean and safe work environment.
- Collected and analyzed samples.

Work Experience

Microbiologist

Albatool Hospital, Baqubah, Diyala

September, 2021 - Present

- Performed routine microbial testing on samples.
- Maintained accurate records and prepared detailed reports.
- Collaborated with a team to improve laboratory procedures and protocols.

Laboratory Technician

Albatool Hospital, Baqubah, Diyala

July, 2019 - Septemeber, 2021

- Conducted laboratory tests and procedures.
- Assisted in the development of new testing methodologies.
- Ensured compliance with safety regulations and protocols.

Skills

- Proficient in microbial techniques such as culturing, staining, and isolation.
- Experienced with molecular biology techniques (PCR, gel electrophoresis).
- Strong data analysis skills using software/tools, e.g., SPSS, R, Excel.
- Excellent written and verbal communication skills.
- Ability to work collaboratively in a team environment.
- Detail-oriented with strong organizational skills.

References

Available upon request.