

CHRISTIAN E. AGUAYO ALVAREZ

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OBJECTIVE

Have the opportunity to earn a full - time job as Manufacturing Associate, Biologist, Research and Development or Process Development in which it can contribute to achieving the goals and objectives set by the company, expand my knowledge and work experience. **I have 2 years of experience in Molecular and Microbiology Research Laboratories.**

EDUCATION

Master Degree in Molecular Biotechnology (2017-Present)

B.S. in Natural Sciences, Biology (2011-2017) - Turabo University

Sciences: General Biology, Biotechnology, Molecular Cell Biology, Genetics, General, Industrial and Applied Microbiology, General and Organic Chemistry, Calculus, General Physics, Virology

Certificates: Biosafety, RDR

SKILLS

Knowledge of GMP and GLP. Aseptic techniques, media preparation, **autoclave**, dilutions, data handling, microbial DNA extraction, microscopy, microbial identification and biochemical tests, atomic absorption spectrum, gel electrophoresis, **PCR**, enzymatic digestion, TRFLP, HPLC, gas chromatography, spectrophotometer, lipid extraction, IR. Knowledge in **Microsoft Word, Powerpoint, Excel** and **BLAST**. Responsible, **punctual**, commitment, initiative, assertive communication, **ability to problem-solving**, positive attitude and leadership. **Bilingual and available to work any shift.**

EXPERIENCE

Work Research, Microbiology (2017)

Turabo University Campus - Gurabo, P.R.

Detection of lipids and oil extraction of micro algae native from Puerto Rico. Preparation of media culture for algae. Identification of microorganisms that contaminate cultures. Purification of cultures by filtration. Use of spectrometry to detect fluorescence and measure mass.

Work Research, Molecular Cell Biology (2015 - 2016)

Turabo University Campus - Gurabo, P.R.

Identification of native fungi. Molecular tests that included: PCR, electrophoresis and enzymatic digestion.

REFERENCES : AVAILABLE WHEN REQUESTED .