



Exponent®
Engineering & Scientific Consulting

Jamal Koledoye

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Professional Profile

Mr. Koledoye is a Regulatory Scientist with a background in applied biotechnology and plant science. He has experience as a regulatory specialist maintaining compliance of products with regulation under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Pest Management Regulatory Agency (PMRA).

Mr. Koledoye also has experience conducting research using various governmental agency databases and has performed state registration submissions of pesticide and device products under state regulations. In graduate school, he focused on semester long projects with companies in the biotechnology space, aiming to help them with business optimization. These projects ranged from buffer preparation for a Contract Research Organization (CRO) to assessment of the landscape of RNAi technologies. He has applied his RNAi technologies experience in the FIFRA arena.

Academic Credentials & Professional Honors

M.S., Microbial Biotechnology, North Carolina State University, 2021

B.S., Applied Biotechnology, University of Georgia, 2019

Prior Experience

Regulatory Specialist, TSG Consulting, June 2021 – July 2022

Project Experience

Performed industry research on various buffer preparation vessels (Stainless steel, single-use and concentrates). Provided a thorough analysis of the various vessels when used under a framework provided by the client. Delivered recommendations for the vessel which the client should make use of and gave financial and logistical comparisons of each. Recommendations gave showed potential to save the client 30 hours in prep time per batch with the rate of return supplementing the higher validation costs.

Performed web research on RNAi applicability relating to row and specialty crops. Analyzed the patent landscape related to RNAi crop protection technology. Developed dossiers compiling the information found. Delivered recommendations on what crops the client should move forward with.

Performed web research on significant pathogens (*N. gonorrhoeae*, *A. baumannii*, *S. pneumoniae*, *H. influenzae*, *F. nucleatum*) to assess applicability of client's technology. Developed dossiers compiling the

information in a concise form. Delivered recommendations for what pathogens the client should target by making use of the information found.

Registered 200+ products across 3 companies in over 40 states for a client. Delivered certificates of registration for products to client by the date set in the proposal.