

Dear Hiring Team,

I am thrilled to apply for the Data Analyst position within the Analytics and Automation team. I am excited about the opportunity to leverage my skills and experiences, which align closely with the requirements outlined in your posting. I have carried out several projects, both for courses and personal enjoyment. These projects have utilised technical skills such as full-stack development and machine learning. I have honed my analytical problem-solving capabilities through hands-on roles in diverse sectors. My experience in software development using Python, coupled with my proficiency in data transformation, manipulation, and visualization, positions me well to excel in your Analytics and Automation team.

I am eager for the opportunity to work for Biosurv International, producing impactful work in advancing infectious disease research and control and solving critical problems in public health, with a background in public health, this really speaks to me. Additionally, as a student I became interested in sub-Saharan African diseases and produced course work focussing on parasitology and tropical diseases there.

In my most recent role as a Primary Scientist at Gold Standard Diagnostics, I managed and led a team, ensuring the efficient production of high-quality diagnostic kits. My responsibilities included creating and updating controlled documents, where I utilised Excel VBAs to manage large quantities of data and worksheets. I have also been contributing to process development and maintaining database integrity.

Prior to this, as a Production Scientist at Microgen Bioproducts, I played a crucial role in manufacturing, and testing a range of products. I was actively involved with quality management systems including preparing, reviewing and storing controlled documents. I also maintained health and safety documentation within the lab. My ability to manage projects end-to-end was evident in my role as I successfully ran projects for the development of vaccines and IgG production processes.

My applicable academic background includes:

- Software Engineering from HyperionDev, where I further honed my software development skills.
- PGDip in Biomedical Science from London Metropolitan University, which included a module on bioinformatics.
- BSc in Public Health Nutrition, in which I discovered a passion for data sciences such as statistics and epidemiology.

Enclosed with this letter is my resume, which provides further details about my professional experiences, educational background, and additional projects, including a web application developed using Flask, Pandas, Matplotlib, and HTML.

I am enthusiastic about the opportunity to contribute my skills to BioSurv's Analytics and Automation team.

Thank you for considering my application.

Yours Sincerely,

Max Griffiths