

Dr. Amelia Zhang

January 16, 2026

Acme Corporation

RE: Relocation Geneticist

Dear Hiring Manager,

I am writing to express my enthusiasm for the Relocation Geneticist position at Acme Corporation, as advertised on your careers page. With a robust background in genetic research and a passion for applying scientific knowledge to solve complex challenges, I am excited about the opportunity to contribute to your innovative projects aimed at enhancing species relocation efforts.

During my tenure at BioGen Solutions, I successfully led a project focused on the genetic assessment of endangered species prior to their relocation. By utilizing advanced genomic sequencing techniques, my team identified genetic bottlenecks within the population of the Eastern Black Rhino, enabling us to develop targeted breeding programs that increased genetic diversity by 20% over three years. Additionally, I collaborated with ecologists to create a genetic toolkit that assisted in the selection of optimal relocation sites, significantly improving the survival rates of the relocated individuals by 30% compared to previous attempts.

Furthermore, my recent research on adaptive genetic markers in migratory species has provided valuable insights into how genetic traits influence relocation success. This work not only resulted in a publication in the *Journal of Conservation Genetics* but also laid the groundwork for developing predictive models to assess the viability of future relocation initiatives. I am eager to bring my expertise in genetic analysis and my collaborative spirit to the talented team at Acme Corporation.

I am very interested in the opportunity to further discuss how my background and skills align with the goals of Acme Corporation in this critical role. Thank you for considering my application. I look forward to the possibility of contributing to your important work in the field of genetics and conservation.

Sincerely,

Dr. Amelia Zhang