Dear Hiring Manager,

I am writing to apply for the position of Data Engineer (682) with Bluebeam, a remote role tied to the Pasadena CA office. I found out about this role through LinkedIn.

With six years of work experience as a Structural Engineering Project Manager in AEC, I’ve honed my expertise in managing data-intensive projects. After successfully prototyping, coding, and implementing software tools that automate building engineering workflows at my previous role with Nordic Structures, I started a master’s program in computer science (MPCS) at the University of Chicago, where I am currently enrolled full-time.

At Arup NYC, I developed data engineering workflows to automate the construction administration of a 660,000-member space frame roof for the New Mexico City International Airport. We used a MySQL Workbench database server to store member sizes and wrote API endpoints to run structural analysis. This role solidified my skills in writing SQL code and querying API’s.

In my previous role as a Software Engineer at Nordic Structures, I served as the Bluebeam skills leader, delivering training sessions to teach our engineers more efficient workflows and standards using Bluebeam. I am intimately aware of how AEC professionals use Bluebeam on construction projects, making me well-positioned to work with analytics data on Bluebeam Revenue Operations.

My consulting engineering background has polished my ability to distill complex technical concepts into clear communications, adapt rapidly to new technologies, and navigate intricate workflows– skills that are essential for this Data Engineering role. I am very enthusiastic about the opportunity to work in Data Engineering at Bluebeam, and am available to begin working in March.

Thank you for taking the time to consider my application.

Respectfully Yours,

Vaidas Razgaitis