FRANCISCO VIZCAINO-MARTINEZ

Egg Harbor Township, NJ

Francisco.a.vizcaino@gmail.com

609.665.6701

Dear Hiring Manager,

Please consider the following as part of my formal application for the role of QA Analyst.
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My passions are fueled by a strong desire to connect with others. My experiences in life have taught me that forging ties with other individuals and being able to learn from them is one of the keys to success. Having been born and raised in the Dominican Republic, where community is a central focus, I always strived to build close connections with those around me. Whether it was neighbors, family, or teachers, the people in my circle formed a tight-knit community that helped me navigate the world. Even after moving to the US, the feeling of wanting to be part of something bigger than myself has not left. I believe that this desire combined with my work ethic, professional experience, and academic background make me the ideal candidate for this position.

While pursuing my Bachelor's of Science in Computer Science at Stockton University, I had the great opportunity of launching a tech startup company, called F&S Digital. Through this experience, I've been able to serve as lead developer on numerous projects, applying my academic expertise in real-world problems. The projects that I've undertaken have required very strong leadership, communication, and critical thinking skills in order to fulfill the varying project scopes and requirements. I've been able to hone my talents by being directly involved in every aspect of development at F&S, from systems analysis and design through QA testing and deployment.

One of the projects I'm most proud of is the creation of the platform used to livestream Garden State Film Festival's annual event during the 2021 season. This was a dynamic and challenging platform, as with the rise of virtual events came the potential threat of privacy invasion and piracy. Thus, there was a heavy focus on content protection, reliability, and deliverability. Serving as the project lead, I had the task of recruiting and organizing the development team, programming major parts of the system, and continuously updating the client on progress. Major features of the program included encrypted live streams using DRM technology, user authentication using JWT, and dynamic "venue playlist" queuing, all while supporting most modern web browsers. All in all, the event garnered an audience of nearly 10,000 users from across the world, and streamed over 240 films.

As the co-founder of F&S Digital, I've become accustomed to wearing many hats. I flourish in unpredictably changing work environments where no two days are alike. These intangibles give me confidence in my ability to successfully adapt to any company and immediately add value to any team or role I am assigned to.

I thank you in advance for your consideration and look forward to your response.

Sincerely,

Francisco Vizcaino-Martinez