Dear Hiring Manager,

I am writing to express my strong interest in the Software Engineer Intern position within Oracle's Analytics Cloud organization. I am excited about the opportunity to leverage my extensive experience in full stack development and cloud architecture to contribute to Oracle's customer success initiatives.

My experience as the founder of Nolyn particularly aligns with Oracle's focus on delivering innovative, customer-centric solutions. At Nolyn, I led the development of a cloud-connected IoT platform that solved a critical problem in school transportation at a fraction of the cost of existing solutions. This involved architecting a complete AWS infrastructure with NoSQL databases and RESTful APIs, while also implementing an MQTT system for device communication. The project required me to work closely with stakeholders, including school district officials, demonstrating my ability to understand and translate customer needs into technical solutions.

Your posting emphasizes the importance of AI/ML technologies in delivering customer success. My research experience in healthcare machine learning, particularly in implementing federated learning systems and working on ML-enhanced electrocardiograms, has given me strong foundations in this area. Additionally, my work with Mozilla's bugbug project has provided me with practical experience in applying ML to solve real-world problems. In addition, my work with Pitt Pirates Robotics has given me extensive experience in applying and integrating AI and machine learning in larger systems.

I am particularly drawn to Oracle's commitment to innovation and customer success. My experience developing scalable solutions and working directly with clients at Nolyn has taught me the importance of building robust, user-friendly systems that deliver immediate value. I am confident that my technical skills in Python, JavaScript, and Java, combined with my experience in cloud architecture and full stack development, would allow me to contribute meaningfully to Oracle's Analytics Cloud team.

The opportunity to work alongside Oracle's experts while developing cutting-edge solutions for customers would be invaluable for my professional growth. I am excited about the prospect of joining a team that values innovation, expertise, and customer-centric solutions.

Thank you for considering my application. I look forward to discussing how I can contribute to Oracle's mission of driving customer success through innovation and expertise.

Best regards,

Kaiji Fu