

Dear Hiring Manager,

I am writing to express my enthusiasm for the software engineer position with the Messages team at Apple. As a passionate developer with a strong background in personal communication and a deep understanding of user-facing features, I am eager to contribute my skills and experiences to help Apple customers connect with their loved ones in delightful and expressive ways.

With my diverse technical expertise and proven track record in software development, I believe I am well-suited to excel in this role. I was particularly excited to learn about the Messages Platform team's focus on APIs and frameworks, as well as the integration of UI elements like iMessage apps, Stickers, and Shared with You. I am confident that my experience and skills align perfectly with the requirements outlined in the job description.

One project that showcases my abilities and aligns closely with the innovative work at Apple is Retro Me, an ambitious undertaking where I engineered a Retro gaming console. In this project, I integrated various components such as a display, speaker, HDMI cables, USB ports, and wired headphone connectivity, leveraging my proficiency in C, C++, and Python programming languages. I designed and developed the console using SolidWorks, ensuring meticulous attention to detail throughout the assembly process.

Furthermore, I optimized the Raspberry Pi OS to provide flawless gaming performance and programmed classic games like Tetris, TicTacToe, Skyroads, and Snake to run seamlessly on the console using SDL, Pygame, and Unity libraries. This project not only demonstrates my technical expertise but also highlights my problem-solving skills and ability to work on complex, multidisciplinary projects.

By joining the Messages team at Apple, I aim to leverage my experience and contribute to the development of cutting-edge features that enhance the communication experience for millions of users worldwide. My strong software development and design skills, along with my deep knowledge of UIKit and experience with languages such as Objective-C and Swift, make me well-equipped to excel in this role.

Moreover, my ability to collaborate effectively with partner teams, such as those responsible for Memoji, Apple Cash, and more, ensures seamless integration and a cohesive user experience across different features. I am a self-directed problem solver with a keen eye for detail, which allows me to deliver complex features on time while maintaining the highest quality standards.

In addition to my technical expertise, I possess strong communication, collaboration, and interpersonal skills. These qualities enable me to thrive in a team-oriented environment, collaborate effectively with colleagues, and communicate complex ideas to both technical and non-technical stakeholders.

I am thrilled at the prospect of joining Apple, a company renowned for its commitment to innovation, user experience, and security. The opportunity to contribute to the Messages team and help customers connect with their loved ones in expressive and secure ways truly resonates with me. I am confident that my skills, passion, and dedication make me an excellent fit for this role.

Thank you for considering my application. I would welcome the opportunity to further discuss my qualifications and how I can contribute to the Messages team at Apple. I have attached my resume for your review, and I look forward to the possibility of interviewing with you.

Yours sincerely,

Archit Thakur

