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7 Feb 2025
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Hiring Team
American Express

Subject: Application for **Technology Software Engineer Intern - Summer 2025**

Dear Hiring Team,

When I build software, I'm driven by the thought that it can positively impact countless lives. With over two years of experience as a software engineer at Simform Solutions, I've had the privilege to develop cloud-based microservices, streamline CI/CD pipelines, and craft mobile and SaaS applications that solve real-world problems. Now, I am excited to bring that passion and technical expertise to American Express as a Technology Software Engineer Intern for Summer 2025.

During my time at Simform Solutions, I led the development of scalable backend services using Spring Boot and Kotlin, optimizing system performance by 40%. Working with cross-functional teams, I developed and deployed microservices on Kubernetes with Docker, improving deployment times by 30%. These experiences have not only honed my coding skills but also instilled a strong understanding of collaborative problem-solving and agile development practices.

In addition to my professional experience, I am currently pursuing a Master of Applied Computer Science at Dalhousie University. My coursework in Data Management, Cloud Computing, and Software Development, combined with hands-on projects, has deepened my technical foundation in cloud architecture and backend services. Recently, I developed a Kubernetes-based microservices architecture that streamlined communication between services and demonstrated my ability to build scalable systems.

What excites me about American Express is the opportunity to work on global-scale software projects that make a meaningful impact. I thrive in fast-paced, innovative environments where I can collaborate with brilliant minds and contribute creative solutions. The chance to work on machine learning, backend services, and full-stack development aligns perfectly with my interests and skill set.

I would love the opportunity to join Team Amex and contribute my technical expertise and problem-solving mindset to build innovative solutions that help shape the future of financial services. Thank you for considering my application. I look forward to the opportunity to discuss how my experience and passion for software engineering can make a positive impact at American Express.

Sincerely,
Vraj Shah