Vraj Shah

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#) | [LeetCode](#) | [HackerRank](#)

Hiring Team

Motorola Solutions

Subject: Application for **Software Developer - 2025 Spring Coop**

Dear Hiring Team,

I am writing to express my keen interest in the Software Engineering Intern position at Motorola Solutions. Your mission to create cutting-edge technologies that enhance public safety, and security resonates deeply with my passion for building impactful software solutions.

During my tenure as a Software Engineer at Simform Solutions, I contributed to the development of scalable Android and iOS applications, enhancing performance by 40% through optimized code structures. I designed and implemented clean, maintainable architectures using MVVM and Clean Architecture patterns, which improved feature rollout efficiency by 30%. My experience collaborating across teams and integrating over five third-party APIs has honed my ability to deliver robust and user-centric applications.

In addition to mobile development, I have worked extensively on backend systems using Spring Boot (Java/Kotlin), Kubernetes, and Docker. In one project, I implemented a Kubernetes-based microservices architecture, increasing system uptime to 99.5% and improving service reliability. My familiarity with cloud platforms like AWS and GCP, coupled with strong troubleshooting and debugging skills, equips me to thrive in dynamic, cloud-centric environments.

I am particularly drawn to this role because of Motorola Solutions' innovative work with AI and cloud technologies to improve safety outcomes. The opportunity to contribute to a platform that processes and analyses critical video content aligns perfectly with my technical skills and desire to create meaningful, scalable solutions.

I would welcome the opportunity to further discuss how my background and expertise can contribute to your team's success. Thank you for considering my application.

Sincerely,

Vraj Shah