# Cover Letter : Kapil Sareen

I discovered the LFX mentorship opportunity on the CNCF website while researching cloud-native security projects and was immediately drawn to Inspektor Gadget. The project's innovative use of eBPF for system inspection and observability perfectly aligns perfectly with my interests and career aspirations in the cloud-native space.

I am eager to join this program to deepen my knowledge of Kubernetes, Golang, and eBPF, and to gain insights into managing large-scale projects. Having actively contributed to Inspektor Gadget over the past few months, I've experienced firsthand the collaborative and supportive nature of its maintainers.

Over the past few months, I have actively contributed to Inspektor Gadget by addressing issues in diverse areas such as CI/CD, gadget enhancements, and bug fixes, which has given me a well-rounded insight into the project's architecture and coding practices. You can review my contributions to Inspektor Gadget [here](here).

Additionally, I have taken the initiative to work on issue [#3387](#3387) and developed a working prototype of my [implementation plan](implementation plan). My implementation includes a detailed project structure, relevant code snippets, and

demo videos to clearly demonstrate my approach. I welcome the opportunity to review my [implementation plan](#) with you and discuss potential enhancements and optimizations.

Through this mentorship, I aim to learn extensively from experienced professionals, contribute meaningfully to open source, and be an active member of the Inspektor Gadget community. Ultimately, I aspire to grow into a leadership role as either a mentor or a maintainer, ensuring the project's continued success.

Please read about my [implementation plan](#) for further details.

Thank you for your consideration.

Sincerely,
Kapil Sareen
[kapilsareen584@gmail.com](mailto:kapilsareen584@gmail.com)
[GitHub](#) (KapilSareen)