

April 19, 2025

Sagent

**Re: Application for Software Engineer Principal - Remote US (Kafka)**

Dear Mr. Arnold,

I am writing to express my keen interest in the Principal Software Engineer - Kafka role at Sagent, as advertised on LinkedIn. My extensive experience architecting, implementing, and managing distributed systems, coupled with my deep understanding of Kafka and cloud platforms like AWS, GCP, and Azure, aligns perfectly with the requirements of this position. My resume, attached for your review, details my proven ability to lead complex technical initiatives and deliver impactful results in dynamic, fast-paced environments.

In my current role as Sr. Cloud SME at FedSoft, Inc., I am leading cloud modernization efforts, leveraging tools like Terraform and AWS to automate infrastructure provisioning and governance. This experience has honed my skills in designing and implementing scalable, multi-cloud architectures using Kubernetes, which I believe will be directly transferable to managing and optimizing Sagent's Kafka infrastructure. Furthermore, my experience implementing automated security controls and optimizing cloud cost management will allow me to contribute to the efficiency and security of your Kafka deployments.

Prior to FedSoft, as Chief Solutions Architect at HappyPathway, I spearheaded the design and deployment of cloud-agnostic Kubernetes solutions using Terraform, Packer, and Ansible. This involved deep integration with various messaging systems, including Kafka, to ensure seamless data flow and application performance. My leadership in implementing DevSecOps practices and driving compliance with SOC 2 and ISO 27001 demonstrates my commitment to building secure and reliable systems, a critical requirement for any principal engineer role.

My experience at HashiCorp as a Sr. Solutions Engineer provided me with invaluable in-depth knowledge of Terraform and Vault, further strengthening my ability to automate and secure complex infrastructure. This, combined with my experience

building and managing CI/CD pipelines using Jenkins, as demonstrated in my previous roles at AppDynamics and RetailNext, positions me well to contribute to the ongoing development and maintenance of Sagent's Kafka ecosystem.

I am confident that my technical expertise, leadership experience, and passion for building robust, scalable systems make me an ideal candidate for this position. I am particularly drawn to Sagent's emphasis on innovation and the opportunity to contribute to a critical component of your technology stack. I am eager to learn more about this exciting opportunity and discuss how my skills and experience can benefit Sagent. Thank you for your time and consideration.

Sincerely, Dave J. Arnold