

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 position at Sagent, as advertised on LinkedIn. My resume highlights my extensive experience in architecting, implementing, and managing scalable and secure cloud infrastructure, and while my background showcases a strong cloud focus, I possess a deep understanding of distributed systems and am eager to apply my expertise to the challenges of a Kafka-centric role. I'm particularly drawn to Sagent's focus on innovation and the opportunity to contribute to a fast-paced environment, as mentioned in the job description.

Throughout my career, I've consistently demonstrated the ability to design, deploy, and optimize complex systems. As Chief Solutions Architect at HappyPathway, I spearheaded the development and implementation of cloud-agnostic infrastructure and Kubernetes solutions using tools like Terraform, Packer, and Ansible. This experience provided me with a strong foundation in distributed systems principles, including high availability, fault tolerance, and performance optimization, all crucial for managing a robust Kafka ecosystem. Furthermore, my experience leading cloud migrations across AWS, GCP, and Azure has instilled in me a deep understanding of scalability and resource management, which I believe will be invaluable in contributing to Sagent's Kafka infrastructure.

At Clover, as Infra Architect, I led the design and deployment of secure and scalable cloud infrastructure using Terraform and AWS, including architecting Kubernetes-based container platforms. This role required a deep understanding of inter-service communication, data streaming, and event-driven architectures, concepts central to Kafka. My experience with implementing DevSecOps practices and ensuring compliance with industry standards like SOC 2, PCI DSS, and ISO 27001 will allow me to contribute to a secure and compliant Kafka environment at Sagent.

While my resume primarily highlights my cloud experience, I am a quick learner and passionate about expanding my skillset. I am confident in my ability to rapidly acquire and apply advanced Kafka knowledge. I am particularly interested in contributing to Sagent's Kafka infrastructure by leveraging my existing expertise in distributed systems, automation, and security to ensure high availability, performance, and security.

I am confident that my skills and experience align perfectly with the requirements of this role and I am eager to learn more about this exciting opportunity. Thank you for your time and consideration. I look forward to hearing from you soon.

Sincerely, Dave J. Arnold (707) 480-6346 dave@roknsound.com