

April 18, 2025

Socure

**Re: Application for Head of Data, Machine Learning, and Application Platform**

Dear Dave J. Arnold,

I am writing to express my enthusiastic interest in the Head of Data, Machine Learning, and Application Platform position at Socure, as advertised on LinkedIn. My resume, which I've attached, speaks to my deep experience in architecting and leading cloud modernization efforts, building scalable and secure infrastructure, and implementing robust data-driven solutions. I am particularly drawn to Socure's innovative work in identity verification and the opportunity to leverage my expertise to further enhance your platform and contribute to the company's continued growth.

In my current role as Chief Solutions Architect at HappyPathway, I've spearheaded the design and implementation of cloud-agnostic solutions using Kubernetes, Terraform, and other cutting-edge technologies. This experience has not only honed my technical skills in areas directly relevant to your requirements, such as AWS, GCP, Azure, and Kubernetes, but also strengthened my ability to lead and mentor engineering teams, aligning technical execution with strategic business objectives. Furthermore, my focus on DevSecOps practices and compliance with industry standards like SOC 2 and ISO 27001 ensures that the platforms I build are both robust and secure.

My experience at FedSoft, Inc. as a Sr. Cloud SME further solidified my expertise in leading cloud modernization initiatives and implementing scalable, multi-cloud architectures. I have a proven track record of automating infrastructure provisioning and governance, optimizing cloud cost management, and implementing robust security controls using tools like HashiCorp Vault and AWS IAM. This experience directly aligns with Socure's need for a leader who can drive efficiency, security, and cost-effectiveness within the data, machine learning, and application platform domains.

Beyond my technical expertise, I possess a strong understanding of data strategies and their alignment with business goals. I'm passionate about leveraging data and machine learning to drive innovation, and I'm confident that my leadership skills, combined with my technical acumen, would enable me to effectively lead and inspire the team at Socure to deliver cutting-edge identity verification solutions.

I am eager to learn more about this opportunity and discuss how my skills and experience can contribute to Socure's continued success. 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](mailto:dave@roknsound.com) <https://www.roknsound.com>