

April 20, 2025

Socure

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

Dear Dave J. Arnold,

I am writing to express my keen interest in the Head of Data, Machine Learning, and Application Platform position at Socure, as advertised on LinkedIn. My resume, which I've attached, details my extensive experience in architecting, deploying, and managing scalable cloud infrastructure and application platforms, aligning perfectly with Socure's focus on innovative identity verification solutions. My passion for leveraging data-driven insights and building high-performing teams, coupled with my deep understanding of cloud technologies and security best practices, makes me confident I can significantly contribute to Socure's continued success.

As Chief Solutions Architect at HappyPathway for the past seven years, I have spearheaded cloud modernization efforts across AWS, GCP, and Azure, resulting in significant cost reductions and enhanced security posture. I have a proven track record of translating complex business requirements into robust, scalable technical solutions, leveraging tools like Terraform, Kubernetes, and Ansible to build and deploy cloud-agnostic infrastructure and application platforms. Furthermore, my experience implementing DevSecOps practices and achieving SOC 2 and ISO 27001 compliance demonstrates my commitment to building secure and reliable systems.

My experience at Clover as an Infra Architect further solidified my expertise in designing and implementing highly scalable and secure cloud infrastructure using Terraform and AWS. I led the architecture and deployment of Kubernetes-based container platforms, enabling rapid application deployment and scaling. My focus on cost optimization and compliance with industry standards like SOC 2, PCI DSS, and ISO 27001 aligns directly with the requirements of this role. Moreover, my experience mentoring engineering teams ensures I can effectively lead and develop high-performing teams within Socure.

Currently, as a Sr. Cloud SME at FedSoft, Inc., I continue to lead cloud modernization initiatives, focusing on automation, governance, and security across multiple cloud providers. My deep understanding of Terraform, AWS, and Kubernetes, coupled with my experience implementing automated security controls using HashiCorp Vault and other tools, positions me well to lead Socure's data, machine learning, and application platform initiatives.

I am particularly drawn to Socure's fast-paced, innovative environment and data-driven culture. I am confident that my leadership skills, technical expertise, and passion for building high-performing teams make me an ideal candidate for this role. I am eager to discuss how my experience can contribute to Socure's continued growth and innovation. 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 [LinkedIn Profile URL](#)