



Staff Software Engineer -Infrastructure-

- ✓ Full time
- ✓ 100% Remote
- ✓ Permanent Employee

Who we are

We power model-driven businesses with our leading Enterprise AI platform trusted by over 20% of the Fortune 100. We accelerate the development and deployment of data science work while increasing collaboration and governance. With our platform, enterprises worldwide can develop better medicines, grow more productive crops, build better cars, and much more. Founded in 2013, we are backed by Coatue Management, Great Hill Partners, Highland Capital, Sequoia Capital and other leading investors.

What we are building

The Distributions team develops the grouping of all components of our platform into one single deployable package. We define and implement contracts for all components to interact properly in a Kubernetes environment, and for them to be operable. As we provide infrastructure as code (IaaS) blueprints for the major cloud providers (e.g. AWS, Google and Azure), we enable our customers to install our platform into their infrastructure in a pre-defined manner. Our work doesn't end in infrastructure and installation, as most of our time is actually coding applications for the operation of the platform, recoverability, and enabling functionalities that require heavy infrastructure interaction from the platform.

What your impact will be

In your first year, you will

- ✓ Design and develop software solutions that manage our customers through their full lifecycle
- ✓ Build a reliable, flexible, and extensible set of shared services and platform for the product
- ✓ Improve engineers' ability to maintain, test, and deploy their changes by optimizing processes and automation
- ✓ Extend and contribute enhancements to the open-source software powering us
- ✓ Create technical designs and clearly communicate them to cross-functional stakeholders
- ✓ Enable fellow engineers to achieve high quality through design and code reviews
- ✓ Work with product managers to ensure solutions are well planned and delivered on-time

What we look for in this role

- ✓ Experience designing for and managing Kubernetes clusters and workloads



- ✓ Experience building production grade software, preferably in Python or Go
- ✓ Experience designing for and working with container technologies (Docker, containerd, CRI-O, podman) Experience building systems native to the cloud (AWS, GCP, Azure)
- ✓ Experience with infrastructure automation (Terraform, CloudFormation, Helm)
- ✓ Deep knowledge of Linux system internals and primitives
- ✓ Experience with and knowledge of distributed systems
- ✓ Skilled at communicating technical matters and requirements
- ✓ Ability to work independently

Bonus Points

- ✓ Knowledge of security concerns particular to cloud and container based architectures
- ✓ Expertise in GCP or Azure
- ✓ Knowledge of Scala or other functional programming language

What we value

- ✓ We value a growth mindset. High-performing creative individuals who dig into problems and see the opportunities for success
- ✓ We believe in individuals who seek truth and speak the truth and can be their whole selves at work
- ✓ We value all of you that believe improving is always possible . With us Everything is a work in progress – we can do better at everything
- ✓ We emphasize an environment of teaching and learning to equip employees with the tools needed to be successful in their function and the company
- ✓ We strongly believe in the value of growing a diverse team and encourage people of all backgrounds, genders, ethnicities, abilities, and sexual orientations to apply

What we offer

- ✓ Family Health Insurance
- ✓ Unlimited Vacations (PTO)
- ✓ Excellent salary based on the candidate's seniority and experience.
- ✓ Stock Options