



Powering molecular discovery through quantum algorithms and machine learning

Senior Cloud Engineer - Position Available

Company Background

Entos was founded in 2019 by faculty from Caltech and the University of Bristol and is situated at the interface of quantum chemistry, machine learning, and drug discovery. We seek to bring quantum simulation to real-world problems, with the aim of disrupting entire industries. Our team is small, tight-knit, and rapidly growing. We are committed to building an inclusive work environment at Entos, where a diverse group of talented people work together to create awesome technologies. If you have the curiosity, passion, and collaborative spirit, join us and let's change the world together!

Position

We seek a Senior Cloud Engineer to lead initiatives to configure, deploy, and maintain cloud infrastructure. Successful applicants will take leadership of Entos cloud-based deployments.

Responsibilities

- Configure and deploy software and cloud infrastructure to meet the needs of our research scientists, software engineers, and clients.
- Monitor the health and costs of business and customer-facing infrastructure on multiple cloud providers (e.g., AWS, Azure, GCP, etc.)
- Help accelerate software development and delivery through the targeted application of automation
- Work across the business to maximize value to Entos and our customers by prioritizing and executing on DevOps initiatives
- Manage security concerns in our infrastructure and CI/CD pipelines

Preferred Skills / Qualifications

- Experience with Kubernetes and other CNCF projects
- Experience with Infrastructure as Code and Configuration as Code tooling (e.g., Terraform, Cloud Formation, AWS CDK, ansible, etc.)
- Expertise with one or more CI/CD tools (e.g., GitHub Actions, Jenkins, etc)
- Monitoring cloud-native technologies (e.g., CloudWatch, Application Insights, Sentry, etc.)
- Expertise with GitHub SCM platforms and artifact management solutions like JFrog Artifactory
- Experience with programming or scripting languages to write custom automations (e.g., Python, Perl, bash, PowerShell, etc.)

Also

- Competitive compensation is available, including equity, benefits (medical, dental, and vision), and 401K matching
- Location in Pasadena, CA is preferred

Submit a Cover Letter and Resume to: Jeanne Grover, jeanne@entos.ai