

Senior Backend Engineer

Description

The Opportunity AI is rapidly changing the world. From processing job applications and credit decisions, to making content recommendations and helping researchers analyze genetic markers at scale — many aspects of our daily lives are touched by machine learned systems in some way. Arize is the leading machine learning observability platform to help ML teams discover issues, diagnose problems, and improve the results of machine learning models. In short: we are here to build world class software that helps make AI work better. The Team Our Backend Engineering team builds all of the highly scalable distributed services that power Arize's ML observability platform. The expectation and scope of every individual on this team is high, whether it's finding the most efficient way to compute model evaluation metrics across billions of data points, or designing the next generation of our OLAP database architecture, or researching and implementing the latest dimensionality reduction techniques. You will never lack a technical challenge. Being the team that is part of driving core innovation at Arize, you will have a material impact on the company's ultimate success in this highly technical space. You will not only be able to contribute to projects, but also inform the team culture, structure, and practices as we scale. What You'll Do Write maintainable, scalable performant Go. Build high volume and highly available analytics systems. Design and build APIs specific to our customers' ML workflows. Prototype, optimize, and maintain scalable backend services that power Arize core platform. Extend, and contribute back to, open source OLAP databases and distributed message queue frameworks. Research and implement cutting edge visualization & dimensionality reduction algorithms in a distributed environment. Provide guidance and mentorship to other engineers on the team while also leading projects end-to-end. Partner with our design, product, and fullstack teams in order to enhance and expand our product roadmap. What We're Looking For 5+ years of experience working with high performant backend systems. Strong experience writing Go, Python, Java, or similar server programming languages. Strong experience writing concurrent and distributed programs. Knowledge working with public clouds & container orchestration – AWS, GCP, Azure, Kubernetes, etc. Experience building and operating highly complex SaaS platforms / systems. Proven experience leading and/or significantly contributing to end-to-end large scale projects. Bonus Points, But Not Required Prior experience working in a start up environment. Working knowledge of Machine Learning and/or Data Science. The estimated annual salary for this role is between \$125,000 – \$225,000, plus a competitive equity package. Actual compensation is determined based upon a variety of job related factors that may include: transferable work experience, skill sets, and qualifications. Total compensation also includes a comprehensive benefit package, including: medical, dental, vision, 401(k) plan, unlimited paid time off, generous parental leave plan, and others for mental and wellness support. Please mention the word **VOUCH** and tag RNTIuNDEuMTY5LjE5Ng== when applying to show you read the job post completely (#RNTIuNDEuMTY5LjE5Ng==). This is a beta feature to avoid spam applicants. Companies can search these words to find applicants that read this and see they're human.

Contacts

Job listing via [RemoteOK.com](https://www.RemoteOK.com)

Hiring organization

Arize AI

Job Location

Berkeley, California, United States

Base Salary

\$ 75000 - \$ 120000

Date posted

April 24, 2024

[Apply Now](#)