Software Engineer, Data Infrastructure

Description

Intrinsic is Alphabet's bet aiming to reimagine the potential of industrial robotics. Our team believes that advances in AI, perception and simulation will redefine what's possible for industrial robotics in the near future – with software and data at the core.

Our mission is to make industrial robotics intelligent, accessible, and usable for millions more businesses, entrepreneurs, and developers. We are a dynamic team of engineers, roboticists, designers, and technologists who are passionate about unlocking the creative and economic potential of industrial robotics.

Role

In this role, you will be responsible for building out infrastructure for the large-scale storage, management, and exchange of data related to Intrinsic Flowstate. Your work begins early in the process of scoping projects with our customers and partners, and drives impact by demonstrating our technology and capabilities. With a strong focus on creating utility value for partners and customers, you will help determine data infrastructure requirements, write clear specifications, review designs, and contribute to our engineering teams to design and build successful solutions. You will contribute to a project with several German industry partners and to creating a data ecosystem for robotics.

How your work moves the mission forward

- Help design large-scale storage solutions that allow runtime efficient queries and flexible data analysis
- Improve existing systems by adapting scalable pipelines for distributed computing and data processing
- Collaborate with product and engineering teams in order to optimally support customer use cases

Skills you will need to be successful

- Four-year degree in Computer Science
- Experience collaborating on medium to large software projects for at least 4 years
- Experience in programming C++, Python, or Golang
- Demonstrable experience with relational database management systems (BigQuery, DB2, or ODB), cloud storage and computing (Google Cloud, AWS, or Azure), containerization and orchestration (Kubernetes, Docker), and service-oriented architectures

Skills that will differentiate your candidacy

- Fluent in German language (writing and speaking)
- Experience working with automation tools (Ansible, Terraform)
- Experience building with scalable data pipelines (Apache Beam)
- Experience working with Machine Learning frameworks (Tensorflow, JAX)

Hiring organization
Candidate-1st

Employment Type
Full-time

Beginning of employment
asap

Job Location
Munich, Germany

Working Hours
40

Base Salary
euro USD 60K - 112K *

Date posted
May 18, 2024

- Experience building or working with logging, monitoring tooling
- Practical experience debugging systems (network issues, performance problems)

At Intrinsic, we don't just accept difference – we celebrate it, we support it, and we thrive on it for the benefit of our employees, our products and our community. We are proud to be an equal opportunity workplace and an affirmative action employer. We are committed to equal employment opportunity regardless of race, color, ancestry, religion, sex, national origin, sexual orientation, age, citizenship, marital status, disability, gender identity or Veteran status. We also consider qualified applicants regardless of criminal histories, consistent with legal requirements.

If you have a disability or special need that requires accommodation, please contact us at: candidate-support@intrinsic.ai.

How the process will look like

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

Job Benefits

 USD 60K – 112K *