

Software Engineer Hiring in SRDG

2023 Q3

Job Description

Kyulux is a Japanese chemical company that holds the original patent for the next generation of OLED color materials, TADF/Hyperfluorescence™. Kyulux North America (KNA) is the US subsidiary of Kyulux, located in Boston, MA, and is developing a cheminformatics system to support the R&D process at the headquarters. KNA develops and maintains Kyumatic, a material information database and property prediction system, and KAI, an AI/ML-based serving platform. You will have a great opportunity to join the next-generation top-tier systems development in the chemical industry based on the latest cloud stacks including Docker and Kubernetes.

KNA is an equal opportunity employer. All qualified applicants will receive consideration for employment without regards to, among other things, race, religion, color, national origin, sex, age, sexual orientation, gender identity or expression, status as a protected veteran, or status as a qualified individual with disability.

Primary Location: United States (US) - Massachusetts - Boston

Function: Information Technology (MA)

Title: Software Engineer

Onsite / Remote: Hybrid

Minimum qualifications:

- Bachelor's degree or equivalent practical experience.
- 3 years of experience with software development in Python or Javascript/Node.js/Typescript.
- 3 years of experience with databases, networking, data structures, algorithms.
- 2 years of experience testing, maintaining, or launching software products.
- 1 year of experience developing large-scale infrastructure, distributed systems or networks on a major cloud platform such as AWS, GCP or Azure.

Preferred qualifications:

- Master's degree or PhD in Computer Science or related technical field.
- 2 years of experience in machine learning model training.
- 1 year of experience with software design and architecture.
- 1 year of experience in a technical leadership role.
- Not afraid to learn new technologies, and focused on finding solutions.

- Fluency in any of the following languages is a plus: Japanese, Korean, Chinese.

About The Job

As a software engineer, you will work on a specific project critical to KNA's needs as you and our fast-paced business grow and evolve. We need our engineers to be versatile, display leadership qualities and be enthusiastic to take on new problems across the full-stack as we continue to push technology forward. With your technical expertise you will manage project priorities, deadlines, and deliverables. You will design, develop, test, deploy, maintain, and enhance software solutions.

Responsibilities:

- Write and test product or system development code.
- Participate in, or lead design reviews with peers and stakeholders to decide amongst available technologies.
- Triage product or system issues and debug/track/resolve by analyzing the sources of issues and the impact on hardware, network, or service operations and quality.
- Review code developed by other developers and provide feedback to ensure best practices (e.g., style guidelines, checking code in, accuracy, testability, and efficiency).
- Contribute to existing documentation or educational content and adapt content based on product/program updates and user feedback.

As a new employee, you will be on probation for three months.

The information contained herein is not intended to be an exhaustive list of all responsibilities and qualifications required of individuals performing the job. The qualifications detailed in this job description are not considered the minimum requirements necessary to perform the job, but rather as guidelines.

The terms of the applicable benefit plans, and all company actions administering or interpreting these plans, continue to control. KNA reserves the right to suspend, amend, modify, or terminate the Plan(s) in any manner at any time, including the right to modify or eliminate any cost-sharing between the company and participants. Changes, which can be made at any time, are made by action of the company's board of directors, or to the extent authorized by resolution of its board of directors. In the event of a conflict between the language of the official Plan Documents and this document, the language of the official Plan Documents will control.