Job Posting:166698 - Position: S25 Software Engineer 166698

Co-op Work Term Posted: 2025 - Summer
App Deadline   02/12/2025 09:00 AM
Application Method: Through UBC Science Co-op
Posting Goes Live: 02/05/2025 11:38 AM
Job Posting Status: Expired

ORGANIZATION INFORMATION

Organization   Yakoa
City   San Jose
Province / State   CA

JOB POSTING INFORMATION

Placement Term   2025 - Summer
<b> Job Title <b>   S25 Software Engineer 166698
Position Type   Co-op Position
Job Location   Vancouver, BC
Country   Canada
Duration   4 months
Salary Currency   CAD
Salary   4500.0 per month for 40 Major List
Job Description

About Yakoa:
At Yakoa, we protect the most recognizable brands in the world from infringement that happens on blockchain networks. We do this using large-scale data indexing systems to take inventory of digital assets as they get listed, while our AI sorts the legitimate works from the infringing ones.

About the role:
We are looking for a motivated and talented co-op student with a strong interest in developing scalable systems. As a data systems architect, you will play a critical role in architecting and implementing data infrastructure vital for analytics, data science, machine learning, and AI projects. You'll have the chance to engage with extensive datasets and be integral in shaping the data framework that supports Yakoa's diverse product range. Working across disciplines, you'll contribute to data infrastructure spanning multiple systems and business functions.

The development process is fast-paced, so you must be able to think strategically and take calculated risks. The position involves working at the intersection of AI, blockchain, and intellectual property, so a strong desire to learn and grow is essential.

Requirements and Qualifications:
• Developing and maintaining data infrastructure that supports large-scale analytics, data science, machine learning, and AI workloads
• Partnering with cross-functional teams to unify data infrastructure across Yakoa's product offerings
• Analyzing and interpreting large datasets and identifying trends and patterns
• Participating in the design and development of new data management and analytics tools
• Communicating with stakeholders to understand their data needs and providing solutions
• Keeping abreast of new technologies and trends in the field of blockchain, AI, and intellectual property

This is a full-time co-op position for a 4-month duration, with the possibility to extend. You will be working closely with a team of experienced engineers and will have the opportunity to learn from them and contribute to the development of cutting-edge technologies. If you are a highly motivated student looking for an exciting opportunity to work in the field of AI, blockchain, and intellectual property, we encourage you to apply!

Job Requirements

The requirements for this position are:

• Fluent in Python
• Rock-solid SQL skills
• Experience with big data ecosystems for computing (Spark, Kafka, Hive etc.), orchestration tools (dagster, airflow, oozie etc.), cloud computing (AWS, GCP etc.), or modern databases (PostgreSQL, Redshift, MongoDB etc.) are a plus
• Strong understanding of data structures and algorithms
• Experience in data infrastructure development and management
• Familiarity with analytics and data science tools and techniques
• Strong problem-solving skills and ability to think strategically
• Excellent communication and collaboration skills
• Strong desire to learn and adapt to new technologies and domains
• Ability to work in a fast-paced and dynamic environment

Citizenship Requirement   N/A

APPLICATION INFORMATION

Application Procedure   Through UBC Science Co-op
Cover Letter Required?   Yes
Address Cover Letter to   Mr. Shayan Lakhani