

Senior Backend Engineer



Phone :

Web :

Job Summary

Vacancy :

Deadline : Nov 03, 2024

Published : Oct 03, 2024

Employment Status : Hybrid

Experience : Any

Salary :

Gender : Any

Career Level : Any

Qualification :

Job Description

Noibu is Canada's Capital city's [fastest-growing technology company](#). We help brands recover millions of dollars in lost sales every day by helping them detect, manage and resolve critical errors on their online store. You may have heard of some of our customers like Levi's, Champion, Air Transat, Guess, and Jelly Belly.

We're a dedicated team, driven by 4 values; Customer Obsession, Quality, Results-Oriented and Accountability. We've been recognized in 2023 as the [Globe and Mail's 8th Fastest Growing Company](#), [12th in Deloitte Technology Fast 500](#), [#2 in Canada for Deloitte's Fast 50 in Technology](#), [#4 on Forbes Canada's Best Startup Employers](#) and are Great Place to Work Certified in Canada. If you're interested in joining a team poised for greatness, we hope you'll apply!

Purpose and Objective:

The Backend Developer at Noibu is responsible for building and maintaining scalable, efficient back-end infrastructure to support the processing of vast amounts of data from eCommerce websites. This role focuses on designing algorithms, creating microservices, and building APIs to deliver real-time analytics and insights. The objective is to ensure backend systems are high-performing, reliable, and aligned with business needs while collaborating with the engineering team and broader stakeholders.

What You'll Do:

- You'll design, implement, and optimize backend applications using Java and Rust, with a focus on building a maintainable data platform
- You'll build features such as realtime monitoring, analytics and scalable data ingestion to help customers gain insights into their eCommerce platforms.
- You'll work closely with frontend developers to ensure seamless integration of backend components with frontend services, participate in project discussions, and contribute to decision-making processes.
- You'll implement services that can handle large-scale traffic during key eCommerce events, ensuring high availability and efficient resource use.
- You'll stay on top of the latest frontend technologies, learning and applying new releases, libraries, and methodologies to continually improve Noibu's technology stack.

What You've Done:

- Experience with cloud platforms such as Google Cloud Platform, AWS, or Azure.
- Proficiency in SQL and its variants, along with relational databases.
- Familiarity with Elastic Search and its application for search and analytics.
- Strong understanding of at least one VM backend language (e.g., Java, Scala) and Go.
- Experience with Flink, Spark, Iceberg, Parquet, and messaging systems like Pub/Sub or Kafka.
- Proven experience in designing high-throughput, fault-tolerant applications.
- Experience with Continuous Integration/Continuous Deployment (CI/CD) practices.
- A solid grasp of the software development lifecycle and Agile methodologies.
- Ability to work with Rust to ensure compatibility across different systems (e.g., mapping data types like u32 in Rust to Long in Java).

Who You Are:

- Flexible and comfortable wearing multiple hats when necessary.
- Strong written and verbal communication skills, with the ability to explain technical concepts clearly.
- Self-motivated and resourceful, with the ability to work independently and within a team.
- Passionate about building high-performing, fault-tolerant backend systems.

Our Stack

- **Cloud Infrastructure:** GCP + AWS.
- **Stream Processing:** Scala, Flink, Spark.
- **Data Storage:** Iceberg, Parquet, SQL databases.
- **Messaging Systems:** Pub/Sub, Kafka.
- **Microservices:** Rust for microservices, batch analytics, and stream processing on dedicated machines.
- **Programming Languages:** VM languages (Java, Scala), Go.
- **API Integrations:** GraphQL.
- **CI/CD and Orchestration:** Fully automated builds via CI/CD in Kubernetes.
- **Search and Analytics:** Elastic Search.

Why should you consider Noibu?

☑ We're working to be Ottawa's next Unicorn

Noibu is going to impact billions of shoppers. By joining our small team on the ground floor, you have the opportunity to do something amazing with us and grow more than you even realize is possible.

☑ Compensation

We're a pay for impact company that is striving to lead the market in regards to compensation. Outside of your base salary, you have access to our Employee Stock Option Plan and potential variable pay or bonus arrangements.

☑☑ Unlimited Time Off & Flexible Working Style

In addition to unlimited time off, we enforce an annual minimum of 3 weeks for all employees and have a company wide holiday shut down every year. Our flexible working style means you get to choose the hours that work best for you.

☑ Benefits from Day 1

Imagine having to wait 3 months into your new job to go to the dentist? Never at Noibu. We hired you. We believe in you, and everyone gets access to all benefits, perks, and allowances from their first day with us ☑

☑ Fun & Engagement

Lots of companies preach having fun, but we seriously do walk the walk. Think things like Monthly Company-Wide & Team-Specific Socials, frequent post-work Happy Hours, and a MAJOR annual Holiday Party ☑

...Plus much, much more.

If you have experience that's close to what we outlined but think you might be missing a couple of things, apply anyway! ☑ What's the worst that could happen? Noibu looks for people with exceptional potential, and we know that this takes many forms.

At Noibu, we are committed to building and fostering an environment where our employees feel included, valued, supported, and heard. We strongly encourage applications from Indigenous people, racialized people, people with disabilities, people from gender and sexually diverse communities and/or people with intersectional identities. If you require any accommodations, please notify us and we will ensure you can participate fully and equally during the recruitment and selection process.

We encourage all applicants to indicate their preferred pronouns on their application (e.g. she/her/hers, he/him/his, they/them/theirs, etc).

[Apply for this job](#)

Education & Experience

Must Have

Educational Requirements

Compensation & Other Benefits
