



**Position: Senior Backend Software Engineer with Experience in Time Series Databases, Batch Processing & Data Connectivity**

**The Opportunity:** At SnoFox we are providing SaaS solutions for safeguarding and optimizing the global cold chain through data analytics. After a successful iterative discovery of our MVP we now need to evolve our solution to serve a rapidly growing set of customers, and are transitioning into a AWS based proper code solution. As our first backend engineer we are looking at you to augment our team of mechanical engineering and machine learning specialists and help us design, architect and implement a robust, distributed & scalable product offering.

**Job Summary:** We are seeking an experienced Senior Backend Software Engineer with expertise in AWS, data connectivity, batch processing and/or connectors to join our dynamic team. The successful candidate will be responsible for developing and maintaining robust, scalable, and high-performance backend systems. This role involves working closely with our product team to continuously design, develop, test, and deploy software solutions that meet business needs.

**Key Responsibilities:**

- Design, develop, and deploy backend systems that are scalable, reliable, and efficient.
- Collaborate with the product team to understand business requirements and develop solutions that meet those needs
- Build and maintain data pipelines and integrations with external systems using connectors.
- Ensure code quality, maintainability, and reliability by following best practices and code review processes.
- Participate in technical design discussions and code reviews with other developers.
- Monitor and troubleshoot production systems to identify and resolve issues.

**Qualifications:**

- Bachelor's or Master's degree in Computer Science or related field



- 5+ years of experience in backend software development with a focus on large scale data processing in a cloud environment.
- Expertise in building RESTful APIs using at least one of Java, Kotlin, Golang, Python, or Node.js.
- Strong understanding of AWS services such as EC2, S3, Lambda, RDS, and DynamoDB
- Experience with integrating external systems using connectors such as JDBC, ODBC, or REST APIs
- Solid understanding of software engineering principles and design patterns.
- Experience with unit testing, integration testing, and continuous integration/continuous deployment (CI/CD).
- Strong problem-solving skills and ability to work collaboratively with cross-functional teams.
- Can-do attitude

#### **Preferred Qualifications:**

- Experience with microservices architecture and containerization (Docker, Kubernetes)
- Familiarity with Timeseries NoSQL databases such as Influx, Timestream, TimesclanDB, etc.
- Experience with message brokers such as Kafka or RabbitMQ a plus
- Knowledge of front-end technologies such as React or VueJS a plus

If you meet the qualifications and are passionate about developing scalable, reliable, and high-performance backend systems, we encourage you to apply for this exciting opportunity.