

Software Engineer

Location: Paarl, Western Cape

Job Type: Full-time, On-site

About Noda

Noda Tech is dedicated to enhancing and optimizing operations through the precision of data-driven decision-making.

We are looking for a talented Backend Software Engineer with a strong background in data management, transformation, and analytical product development. The ideal candidate will be responsible for designing, implementing, and maintaining the backend systems that power our data-driven agricultural solutions. This role requires a problem-solver with a passion for development and a keen interest in the agricultural industry.

Responsibilities

- Design, develop, and maintain robust backend systems and APIs to support data management and transformation.
- Collaborate with cross-functional teams to gather requirements and deliver scalable and efficient data solutions.
- Implement data pipelines to ingest, process, and transform large datasets from various sources.
- Develop analytical products and tools that provide actionable insights for our agricultural clients.
- Troubleshoot and resolve issues related to data processing and backend systems.
- Stay updated with emerging technologies and industry trends to continually improve our backend infrastructure.

Requirements

- 2–5 years of experience in software engineering/ Data Engineer or Backend Engineering.
- Proficiency in Tech stack: Python, SQL, Rust and AWS
- Excellent problem solving and programming skills
- Familiarity with management of back end data
- Ability to work in a fast-paced, agile environment and manage multiple projects simultaneously.
- Relevant degree will be advantageous
- Basic understanding of machine learning will be advantageous.