Senior Software Engineer, Backend

Who we are.

At Bnewable, we are committed to supporting our business customers in their energy transition journey.
We invest, develop, and operate sustainable and decentralised energy sources to help our clients achieve their goals. We place great emphasis on customer satisfaction, by simplifying and unburdening them of the complexity of energy, storage, production and asset management.

We are actively looking for **an experienced Backend Software Engineer** to build new energy management products, enhance existing solutions and resolve many interesting challenges daily. You will work on reliability and security of our solutions while ensuring high quality and stability. This work is delivered while embracing the culture based on Site Reliability Engineering principles.

Are you ready to join a great team whose goal is to make an impact by making the energy transition happen?

Job details.

As a **Senior Backend Software Engineer,** you'll play a crucial role to:
- Build products that enable the energy transition
- Create high quality technical design and high quality, self-documented code
- Solve interesting technical challenges that have actual impact in the real world
- Solve technical problems of high scope and complexity
- Design and implement scalable and high-performing solutions
- Help to build flexible, future-proof solutions
- Collaborate with other teams to improve our product and architecture
- Continuously improve our engineering practices
- Take ownership and responsibility for the deliverables and services you contribute to

As a true entrepreneur at heart, you'll be part of a dynamic and fun-loving team that values passion, play, and customer-centricity. You'll also work closely with our Product, Architecture and other #Bnewies, helping to develop innovative technical solutions that maximise battery performance, reliability and beyond.

Your profile.

To be successful in this role, you'll need:
- 6+ years of strong commercial development experience using Python (strong Data Engineering or 'big data' experience and the knowledge of other programming languages is a plus)
- Hands on experience with modern frameworks and technologies
- Strong Computer Science fundamentals (data structures, OOP, thread safety, etc.)
- Experience building and designing RESTful APIs
- Experience with various data storages (SQL, NoSQL) and ORM
- Hands on experience with microservices, service-to-service communication at scale
- Experience in building robust, high-scale, distributed systems
- Experience in performance optimization
- Hands-on experience with cloud-based infrastructure providers (preferably GCP) and Terraform
- Motivation to build high-quality solution quickly without mentorship
- Previous experience with Site Reliability Engineering
- Excellent interpersonal and relationship building skills across technical and non-technical groups
- Good dose of common sense and a focus on delivering results and meeting deadlines
- Curiosity and strong collaboration skills
- Passion for quality
- Native fluency in English, both oral and written

Our tech stack.
- Backend: Python, PostgreSQL, NoSQL, REST, microservices/SOA architecture
- Frontend: Next.js/React.js, TypeScript, module federation
- Data: Big Query, NoSQL, RDBMS, PubSub, Apache Airflow, Spark, DataFlow/Apache Beam
- GCP, Docker, Terraform, Linux, GitHub

But the best part?
We're not just a company!
Bnewable is a rapidly growing renewable energy start-up and offers you a chance to grow with us by taking on a key role in making the energy transition happen.

We're committed to fostering a diverse and inclusive work environment, where everyone is encouraged to express themselves. We give you the full trust and freedom to manage your projects and responsibilities.

Employeneurship at Bnewable: become part of our success story!
Not just as a word but as a way of working, a paradigm even.
Employeneurship is about thinking and acting like an entrepreneur. But more than anything, it is a guarantee for continuous development and the opportunity to really be fully responsible for the direction of your career.

(Y)our values.

B.
Entrepreneurs with "goesting".
Authentic, proud and passionate.

new.
We challenge the market. We are transparent.
No dinosaurs. We walk the talk.

able
We dare and get it done.
We know our stuff and are data and technology-driven

B.new.able
Renewable asset owners with a market focus.
We listen to our customers.

So, what are you waiting for?
If you like what you read and you have **#goesting** to join the Bnewable team and contribute to our story, please reach out by sending your CV and let's make a difference together.

Cheers,
The Bnewable team or #Bnewies!