Software Engineer, Backend

Who we are.

At Bnewable, we are committed to supporting our Commercial and Industrial (C&I) customers in their energy transition journey. We invest, develop, and operate sustainable and decentralised energy sources (mainly batteries) 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, asset management and flexibility valorisation.

We are actively looking for a **Software Engineer, Backend**, 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 our **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.
- contribute to the design of the 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, fun 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:

- 3+ years of strong commercial development experience using Python (designing, coding, testing, debugging).
- hands on experience with modern frameworks and technologies.
- strong Computer Sciense fundamentals (data structures, OOP, thread safety, etc.).
- experience with building and designing RESTful APIs.
- familiarity with various data storages (SQL, NoSQL) and ORM.
- understanding of microservices concepts and service-to-service communication.

- hands on experience with cloud-based infrastructure providers (preferably GCP) and Terraform.
- experience in working with various build tools and applying CI/CD concepts.
- experience in Agile and cross-functional teams.
- experience in performance optimization.
- previous experience with Site Reliability Engineering
- a 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.
- Infrastructure: GCP, Docker, Terraform, Linux, Github.

But the best part?
We're not just a company!

Bnewable is a rapidly growing renewable energy company and offers you a chance to grow with us by taking on a key role in making the energy transition happen.

We are a team of passionate energy experts who are eager to help and learn from our team members and to collectively grow as a team. We are committed to fostering a diverse and inclusive work environment, where everyone is encouraged to express themselves. We take care of our people by offering competitive compensation packages that reflect your worth and potential, combined with flexibility through our hybrid working policy, giving you the 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.

Authentic and result driven.
We bring passion to the game, it's contagious.

new.

Proud to challenge the market. The status quo won't transform the energy system.
We are humble and resilient.

able

Collaboratively with a no-nonsense attitude.
Bringing clarity and reliability 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.

Can't tick off all the talents but still feel the itch? Then be sure to apply! A match is a match, and sometimes more important than a list.

Cheers,
The Bnewable team or #Bnewies!