



JOB DESCRIPTION

EMPLOYER: Energy Potential Tech Solutions Limited
JOB TITLE: Senior python engineer
TYPE OF POSITION: Full-time permanent
LOCATION: Home Based
DATE: 11-Dec-20

ABOUT EP TECH

EP TECH is a fast-growing SaaS company, helping power & utility companies become the digital power houses of tomorrow. The core engineering team at EP TECH are building a completely greenfield cloud-based platform, responsible for customer relationship management, billing, metering, asset and accounts management. This software will be at the very heart of multiple utility companies spread across UK and is absolutely vital to their day-to-day operations. Our platform is already live and we're growing traction in the industry. The software you'll build will support our continued growth and entry into global markets.

AS A SENIOR PYTHON ENGINEER YOU WILL:

- Be resourceful, and capable of solving complex problems which may sometimes only be loosely defined.
- Be enthusiastic about helping clients achieve their goals, understand their problems with empathy and think up solutions.
- Experience of the energy sector is desirable but not essential.
- Have strong design skills; be capable of conducting design reviews and be familiar with cloud native design patterns and the Microservices architectural style.
- Be keen to learn about the idiosyncrasies of the energy & utility industry.
- Be able to learn new technologies rapidly and be able to share that learning with others.
- Be a strong advocate for software engineering best practice, taking pleasure from clean code, you have a predilection for Test Driven Development (TDD), and you're a fan of optimizing developer workflows.
- Be able to support software builds and contribute to keeping systems up and running by getting involved in deployment, monitoring and logging.

TECH STACK

We use a mix of technologies at EP TECH and have a mindset of picking the best tool for the job rather than sticking with norm. We have a strong bias towards open-source and we aim to quickly adopt emerging technologies where we think it will drive improvements in the solution to help us serve our clients better.

Some of the technologies we're currently using in our production stack are:

- Python > 3.5 with typehints, dataclasses and Flask REST API.
- Postgres for relational data storage.
- Pandas for data analysis.
- Google Cloud Pub/Sub for messaging.
- Cloud Build for automated builds and our continuous delivery pipeline.
- Cloud Run and Docker for containerisation, scheduling and running services.
- Google Cloud Platform for our infrastructure.

BENEFITS

- Be part of growing technology start-up in the energy industry.
- Potential to play an active role in shaping EP TECH's future trajectory
- Competitive salary, including performance related package.
- Flexible working arrangements – position is not location specific