

Backend Engineer with Golang

About Carbonplace

Carbonplace is a global carbon credit transaction network that enables the simple, transparent, and secure transfer of certified carbon credits. Established by a group of banks committed to driving climate action at scale, Carbonplace is a crucial piece of infrastructure that will open the voluntary carbon market to the world.

Using blockchain-enabled distributed ledger technology, the platform's secure distribution network will allow secure, and traceable settlement of carbon credit transactions – including retirement of credits – with immediate transfer of ownership upon payment.

The platform will drastically enhance access to the voluntary carbon market by being available to millions of corporate customers from each member bank.

Role Responsibilities

We are looking for backend Golang developers with production big data pipeline (ETL) experience.

Required Skills:

- Understanding of the Ethereum 1.0 Protocol, on-chain storage and data structures
- 5+ years of experience as a Backend Software Engineer working on production applications
- 3+ years of Golang backend development experience
- Experience with, or understanding of: PostgreSQL and other databases
- General interest in DevOps topics / experience with Docker, Kubernetes or Serverless and deploying cloud infrastructure (AWS / Azure)
- Building production-grade applications/APIs
- Experience on big data pipeline (ETL) and using tools such as Spark to manage large-scale, distributed datasets
- Experience working on agile projects in an Agile environment.
- Experience working in CI/CD setup
- Experience working in a distributed, remote team environment.
- Excellent communication skills.
- Writing good technical documentation.

Bonus Points for any of:

- BSc/MSc in Computer Science or related subject
- Experience with microservices architectures
- Experience with Kafka or other messaging technology
- Cryptography (for instance Ethereum-related)
- Experience in deploying blockchain infrastructure

Other skills to demonstrate:

- Excellent verbal and written communication in English
- Teamwork, flexibility, initiative, communication and organization
- Willingness to constantly learn & improve, challenging yourself to stay at the top of your game

Location & Commitment:

- This is a full time contract role with potential opportunity to convert to permanent staff.
- The roll will require a mix of remote working and occasional in-person working on-site in central London.

Salary:

- Competitive based on experience