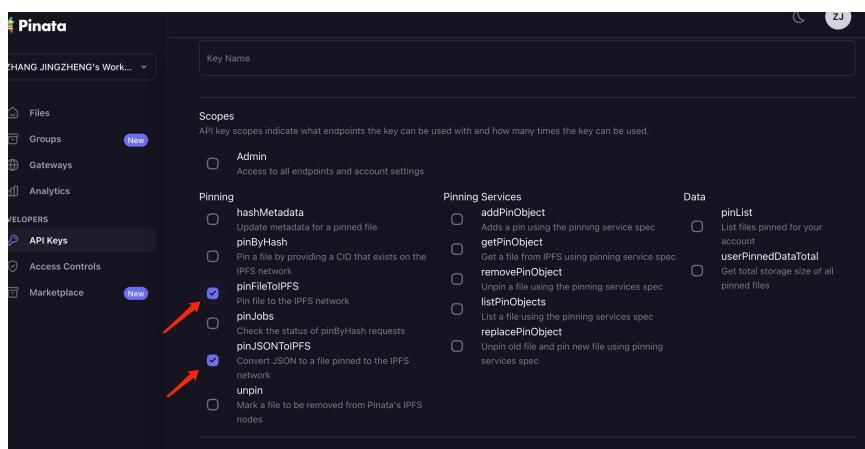


6.1、本地部署流程

部署本地链

1. npm install 安装依赖
2. [创建pinata账号](<https://app.pinata.cloud/>)
(创建pinata账号使用ipfs服务用于投票中上传NFT信息)
3. [创建apikey](<https://app.pinata.cloud/developers/api-keys>)
选择下面两个服务



4. 将key和secret写入.env配置变量中

5. 运行部署脚本

```
const { ethers } = require("hardhat");
const fs = require("fs");
const { expect } = require("chai");

async function deploy() {
  const _contract = await ethers.getContractFactory("NFTMarketplace");
  const _nftMarket = await _contract.deploy();
  await _nftMarket.deployed();
  expect(await _nftMarket.getListPrice()).eq(ethers.utils.parseEther("0.01"));
}
```

```
console.log(ethers.utils.parseEther("0.01"));
const data = {
  address: _nftMarket.address,
  abi: JSON.parse(_nftMarket.interface.format("json")),
};

fs.writeFileSync("./src/Marketplace.json", JSON.stringify(data));
console.log(_nftMarket.address);
}

deploy()
.then(() => process.exit(0))
.catch((error) => {
  console.error(error);
  process.exit(1);
});
```