Utility API

<https://utilityapi.com/>

Company Background:

UtilityAPI simplifies access and sharing of utility data for clean energy deployment. Our software suite streamlines sales cycles, reduces costs, and accelerates the adoption of clean technology, leading to lower greenhouse gas emissions. We are dedicated to combating climate change through software solutions. We prioritize equity in the clean energy sector and strive for a diverse team that represents America's diversity. Our CEO established the Empowering Diverse Climate Talent (EDICT) program, and our leadership team brings a wide range of experiences and backgrounds.

In this role, you will contribute to our fight against climate change by guiding and mentoring our engineers. You will collaborate closely with the CTO and Director of Engineering on architecture, strategy, and project scoping based on input from different departments. Regular check-ins, code reviews, and paired programming will be part of your responsibilities.

The main challenge of this position lies in the steep learning curve associated with the utility industry's complexity, including numerous edge cases, diverse systems, and regulatory factors. Therefore, we seek someone who enjoys investing time in deep learning, understanding, and subsequently teaching and mentoring others. Our focus is on building infrastructure rather than applications.

Our backend technology stack consists of Nginx, Django, Redis, Postgres, and AWS. We foster a communicative, collaborative, and supportive engineering culture, and we are seeking a principal engineer who shares these values and principles.

Position: Principal Engineer (Full Stack)
Location: Fully Remote

Requirements:
- At least 8+ years of overall SW development experience
- Can be Perm Resident/US Citizen/GCH
- 4+ of Django (Python/flask)
- 2+ years of Vanilla JS
- Extensive experience working with or building HTTP APIs

- Extensive experience with <u>various authentication protocols</u> (<u>OAuth 2.0, OpenID Connect, etc.)</u>
- Moderate Vanilla Javascript, CSS, and HTML (i.e. front-end) software engineering experience (hobby or professional)
- Experience mentoring all levels of software engineers (entry, intermediate, senior)
- Familiarity with common <u>cybersecurity</u> exploits (doesn't have to be professional experience, can be from side/hobby projects, capture the flags, etc.)
- Demonstrated successful track record of communicating through a variety of modalities and to a variety of audiences (once you get up to speed, you'll be having discussions with, teaching, and explaining things to internal folks all the time)
- Experience scaling a platform to high usage and reliability
- Experience with scaling databases and optimizing queries
- Experience with under-pressure troubleshooting and patching during unexpected outages (you won't have to do this yourself, but you should be able to relate to the people who will)

Compensation/Benefits:
- Base salary $160k-200k, depending on experience
- Excellent medical, dental, and vision insurance
- Unlimited PTO
- Stock options
- 401k with employer matching
- Home office setup stipend