



Senior Backend Software Engineer

Who is Optera?

We build software to help the world's largest companies stop climate change. Our market-leading products provide companies with the tools and insight they need to reduce the environmental impacts of their businesses, supply chains, and products. We are backed by some of the most respected US-based venture capital firms and have a robust client list, including leading Fortune 500 companies such as Dell, Cisco, HPE, Williams-Sonoma, and Target.

What problem are we solving?

In short, Optera is the data solution to stop climate change. Major corporations are the largest source of carbon emissions. Across the globe, companies are responding to pressure to address climate change by setting goals to aggressively reduce emissions by 2050. Our software enables corporate teams to collect, manage, and analyze emissions data across their operations, supply chain, and products, all with the aim of achieving their goals and halting Climate Change.

Why work at Optera?

Our team dedicates our skills, talents, and time to make the world a more sustainable place for future generations. We have a collaborative and dynamic culture where everyone plays a critical role and has room to learn and grow. Balance between work and life is key to our success, and we provide our teammates the flexibility, space, and support to thrive personally and professionally.

Why this opportunity?

Optera is growing faster than ever and we are rapidly expanding our market leading product and services. We are looking for a Senior Backend Software Engineer focused to help us build APIs that power our product lineup. Join us on our journey to deliver the best sustainability management software in the world.

The role and responsibilities

- Identify and break down implementations that span multiple sprints.
- Establish conventions for robust development practices: testing, deployment, and system security.
- Proactively support other team members and help them to become successful.
- Assist in story refinement; documentation of requirements, development of user stories, estimates and work plans.
- Deliver software solutions that meet user story acceptance criteria.
- Facilitate technical conflict resolution with active listening and critical thinking.
- Triage and fix complex system issues.
- Our team and company are growing! Help hire, support, and mentor our future engineers.

Your qualities

- Dedicated to making impactful products that awe customers and enable them to plan for a more sustainable future.
- Be part of and foster a supportive, collaborative environment where we as a team are capable of solving complex and challenging problems.
- Dedicated to producing quality, testable code with accommodation for CI/CD.

Your experience/qualifications

- Experience working on software projects collaborating with product stakeholders to create intuitive solutions that meet and exceed customers' needs.
- Professional Experienced in building RESTful applications in Python with at least one of the following frameworks: FastAPI, Flask, Pyramid.
- Experience working with Relational databases; data modeling, migrations, and optimizations.
- Dedicated to producing quality, testable code with accommodation for CI/CD.
- Good understanding and experience with writing and maintaining cloud-enabled applications and infrastructure automation via terraform or similar.
- Exceptional understanding of industry-accepted security best practices.
- Experience with data processing such as ETL and familiarity with Pandas.

Nice to have

- Experience in the Energy or Sustainability industry.
- Prior experience at a SaaS startup.

Commitment to Diversity and Inclusion

Optera is committed to creating a diverse environment that is safe and welcoming to all. We are proud to be an equal opportunity employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, gender, gender identity or expression, sexual orientation, national origin, genetics, disability, age, or veteran status. We take this very seriously and expect that you do too.

Benefits

- Unrestricted PTO and flexible work schedule
- Every other Friday off
- Health insurance including dental and vision
- Short and Long term Disability Insurance
- 12 weeks maternity/paternity leave (8 weeks paid)
- Wellness budget
- Budget for home/office workstation
- Professional development budget
- 401k with 3% company match and ESG investment options
- Company-wide Bonus program
- Colorado Eco-pass (regional bus pass)
- Team happy hours, hikes/bike rides, and ping-pong



Location: Boulder, CO preferred; remote considered

Position: Full-time

Base Salary: \$125,000 - \$160,000 plus bonus and option for equity

How to Apply

Please send a brief cover letter and resume to hiring-engineering@opteraclimate.com with the subject line "Senior Software Engineer API & Data – [Your Name]."