



MONOLITH

Backend Software Developer

Job Description & Person Specification

About the role:

We're searching for a Backend Software Developer to build and deploy our commercial product, working closely with our engineers and data scientists. This role sits alongside our existing software team working on backend tasks include architecture (e.g. job orchestration, metrics tracking). The role works closely with our engineers to understand user requirements and build functionality.

We are doing some exciting backend developments, such as building well-structured libraries for the other developers to use and breaking stuff down into microservices.

You'll get to work with good design patterns, tech that enables complex processes and learn pip packaging. You'll be able to spend time learning really good flexible and transferable core python and design skills, including python test driven development. We're doing a lot to ensure good quality code with interesting combinations and good design patterns to solve complex problems.

Responsibilities:

- Design and build high-performance web application (Flask)
 - Work with client engineers to design product workflow & processes
 - Architect and implement software libraries
 - Develop software engineering processes (design, build, quality, maintenance)
- Note: Responsibilities will grow and evolve based on your interests, capabilities and client needs.*

About you:

Required Skills:

- 3+ years Python experience (preferably Flask)
- Demonstrable experience of developing professional software from concept to distribution within a team of developers
- Strong knowledge and experience of developing microservices systems
- Passion for engineering products, technology and AI

Desirable Skills:

Ideally 2-3 of these, we don't expect to find someone with all of these skills

- Experience with Celery or other job orchestration systems
- Experience of using various database platforms (SQL or noSQL)
- Experience on client facing projects
- 3+ years professional experience developing software applications
- Passionate about working in a startup environment
- Experience handling large scale data processing efficiently
- ML python knowledge (Pandas, Numpy)
- Basic knowledge of Linux, AWS and DevOps
- BSc/BEng degree (MSc/MEng preferable)

Benefits:

- Competitive salary + options package
- 25 days paid annual leave + 8 days public holiday
- 5 days of “on the beach” time (working remotely anywhere in the world)
- Generous maternity/paternity
- Annual company holiday (or two)
- Regular socials
- Cool offices
- Free lunch 4 days a week
- Work with amazing clients and gain an insight into the future of their products

Note: We're not busy counting hours, we're busy achieving goals. Achieve the goals and we won't count the hours.

How to apply?

Please email your CV to recruitment@monolithai.com along with your answers to the following questions:

1. Why do you want to work for a startup?
2. What do you enjoy working on in your spare time?
3. When are you available to start?

Applicants without answers to these questions won't be considered. We are recruiting on a rolling basis, with immediate attention being given to applicants who are available immediately. Only applicants who have the right to work in the UK will be considered.

No contractors or recruiters.