datalynx

we are hiring!

on behalf.

Backend Python Developer (m/f/d)

For our client, a well-known pharmaceutical company in Basel, we are looking for a Backend Python Developer (m/f/d)

Background

We are looking for someone with a Bachelor's or Master's degree in Computer Science, Engineering, Information Systems, Bioinformatics, or equivalent professional experience. The ideal candidate has 5+ years of Python programming, 3+ years of REST API design experience, and excellent English communication skills. The perfect candidate is proactive, analytical, highly adaptable, and thrive in cross-functional teams, quickly learning new technologies to tackle complex technical challenges.

General Information

- Start date: asap
- latest Start Date: 1.5.2026
- End date: 31.12.2026
- Extension: possible
- Workplace: Basel
- Workload: 100%
- Home Office: 2 days max. remote

Tasks and Responsibilities

- Provide agile software development services for the "Target Evaluator" project according to the project plan
- Provide technical consulting services to support the project team.
  Develop and implement robust backend functionalities that meet defined business needs
- Design and implement APIs for the "Target Evaluator"

- Integrate with other applications, working out technical details independently with other teams
- Research and apply new data processing and analysis techniques
- Improve quality through performance evaluation, implementation of testing strategies, and tooling

Must Haves

- Bachelor/Master degree in a relevant field such as Computer Science, Computer Engineering or similar
- Python programming (5+ years)
- Experience in REST API design (3+ years)
- Some experience in ML engineering in e.g. life science
- Experience in CI/CD using GitLab
- Experience in Kubernetes for hosting of services
- Experience in implementing user interfaces
- Working in HPC environments
- Knowledge of LLMs and LLM-based multi agent frameworks
- Excellent communication skills in fluent English, both written and verbal

Contact

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We look forward to receiving your online
application with your CV!

Apply Now

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