Job Description | *Python NLP Engineer for Generative AI*

We are seeking a talented and experienced Python NLP Engineer with a focus on machine learning to join our growing team.

1. ### ABOUT ELTEMATE

   We are ELTEMATE – A Hogan Lovells Legal Tech Brand. Our mission is to empower our clients to harness the full capacity of AI in their legal business. We combine a deep understanding of our clients' legal needs with the speed and innovation of a technology start-up. Our portfolio covers a large spectrum of legal tech solutions including generative AI, AI-powered regulatory updates, state-of-the-art eDiscovery, information analysis, databases, deal rooms, workflow management, case management, document automation, risk assessment, reporting, and apps.

2. ### ROLE DESCRIPTION

   We are looking for a Python NLP engineer with a focus on machine learning to join our dynamic team. The successful candidate will primarily work on our multilingual document classification system and contribute to the development of new features. An ability to build and scale applications that perform Named Entity Recognition, Summarization and Information Retrieval will also be crucial to the role. This person will be working on a shared code-base so knowledge of Python coding best practices is required.

3. ### DUTIES AND RESPONSIBILITIES

   - Develop our proprietary classification pipeline that supports model downloading, training, inference and active learning.
   - Train, benchmark and improve our multilingual and multilabel classification models.
   - Develop applications that can perform Named Entity Recognition, Summarization and Information Retrieval using the latest available technology.
   - Deploy and serve our applications via Docker and FastAPI.
   - Collaborate closely with front end engineers and legal staff to ensure client requests are satisfied.

4. ### REQUIRED KNOWLEDGE, SKILLS AND EXPERIENCE

   - Bachelor's Degree in Computer Science or a related quantitative field required (Master's or Ph.D. preferred).
   - Extensive experience working with Python, particularly in relation to NLP and AI.
   - Proficiency in popular ML frameworks such as PyTorch, HuggingFace Transformers, Haystack and LangChain.
   - Practical experience in building scalable and robust programs.
   - Familiarity with common software engineering practices such as version control, testing, code reviews.

- Excellent problem-solving skills, combined with strong communication and teamwork.

5. OTHER PREFERRED SKILLS

- Knowledge of JavaScript and SQL is a big advantage.

6. OTHER DETAILS

- Full-time employee.
- Reports to Head of AI Development.
- Located preferably in Amsterdam (Netherlands) but willing to be flexible (EU) and can accommodate agile work environments.
- Competitive salary depending on qualifications and experience.

7. DISCLAIMERS

ELTEMATE is an equal employment opportunity employer and does not discriminate against any employee or applicant for employment on the basis of race, color, religion, gender, national origin, age, sex, disability, veteran status, marital status, sexual orientation, gender identity or any other characteristic protected by law.

If you are interested, please get in touch with us at hr@eltemate.com. We look forward to meeting you.