

## Machine Learning Team Lead (Product & API)

[LanguageWire](#) is seeking an experienced Machine Learning Team Lead with expertise in product and API development to spearhead our AI/NLP initiatives. *Does this role seem interesting? Yes? You should definitely read on!*

### The role you'll play

In this critical role, the successful candidate will leverage advanced AI and NLP technologies to enhance our product offerings and expand our capabilities, both for internal and external use. The Team Lead will play a key role in ensuring that our AI innovations are integrated into intuitive products and made available through reliable and robust APIs, significantly benefiting our customers. As a Tech Team Lead, you will provide technical leadership and be responsible for adjacent services and developing the next generation of neural models for machine translation and content generation.

### The team you'll be a part of

The successful candidate will join a dynamic, cross-functional team at the forefront of AI and NLP technology, dedicated to revolutionizing language services. As a ML Tech Team Lead, you will collaborate closely with Full-Stack Engineers, QA Engineers, Machine Learning Engineers, Data Engineers and report to the Director of Machine Learning.

### If you want to make a difference, make it with us by...

- Oversee a talented team of 5-6 engineers with expertise in machine learning, NLP, full-stack development, AI applications, quality assurance, and product management.
- You will steer the technical direction in AI and NLP, establish objectives for your team, foster their career advancement, offer mentorship, and guide them through resolving intricate challenges. Act as a growth catalyst for your team members, spread primarily across Copenhagen and Valencia.
- Be the technical authority and product visionary, ensuring our machine learning and AI capabilities are seamlessly integrated into products and exposed through powerful APIs. Take ownership of the AI services lifecycle within your team. Partake in customer support and actively contribute to documenting resolutions and problems.
- Advocate for the "you build it, you run it" philosophy to promote a culture of end-to-end ownership and continuous improvement.
- Apply a data-driven approach to decision-making, utilizing metrics and feedback to guide product development and API strategy. Guarantee that our machine translation and next gen AI services are not only innovative but also reliable, scalable, available, and speedily delivered to meet the demands of clients.
- In this pivotal role, you will lead the charge in engineering groundbreaking AI solutions, pushing the boundaries of what's possible in the language industry. Your mission will be to develop innovative next Gen AI products, transforming how languages are learned, processed, and understood on a global scale.

### In one year, you'll know you were successful if...

- You have successfully navigated the team through the challenges of integrating AI technologies into user-friendly products, as evidenced by positive feedback from internal and external stakeholders. You have established robust monitoring and prediction services that support the continuous improvement and scalability of our product offerings.
- You have introduced innovative machine translation and content generation tools that have measurably improved efficiency and customer satisfaction.
- You have cultivated a culture of excellence within your team, promoting collaboration, innovation, and professional growth, resulting in high team engagement and retention.

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## Desired experience and competencies - What does it take to work for LanguageWire? What you'll need to bring?

- Expert Knowledge in Python and especially using frameworks like Huggingface Transformers, TensorFlow or PyTorch, Scikit-learn.
- Experience with neural models based on Transformer architectures.
- Expert Knowledge in JavaScript/TypeScript for full-stack development and interaction with APIs on the front end. Frameworks like Node.js, Vue.js, Express.js.
- API Development: RESTful API principles, understanding how to design stateless, secure, and scalable APIs.
- Expertise in MLOps Tools - Docker: For containerizing applications and models.
- Kubernetes: For orchestration of containers.
- CI/CD Tools (e.g., Jenkins, GitLab CI, GitHub Actions): For continuous integration and deployment pipelines. Terraform (IaC).
- MLflow or Kubeflow: For managing the machine learning lifecycle.
- Cloud Platforms: Azure, AWS, Google Cloud
- Data Management: SQL/NoSQL
- Data Lakes/ Data Warehousing: Solutions like Amazon S3, Redshift, or Google BigQuery. Apache Kafka or other streaming services for real-time data processing.
- Redux or Context API: For state management in front-end applications.
- Version Control and Collaboration: Git: For source code management. GitHub, Azure DevOps: For collaborative development and code reviews.
- Monitoring and Logging: Prometheus, Grafana, or ELK Stack (Elasticsearch, Logstash, Kibana) for monitoring applications and infrastructure.
- Security: OAuth, JWT, and other authentication/authorization protocols. Best practices are adopted.
- Data Visualization and BI Tools: Looker, Tableau, Power BI or similar tools for data analysis and visualization.
- Agile methodologies and understanding of design workflows and software architecture.

## This will make you stand out

- Experience with LLMs and tuning techniques like QLORA, DPO etc is a plus.
- Staying updated with the latest developments in the AI community.

## Our perks

- Enjoy flat hierarchies, responsibility and freedom, direct feedback, and room to stand up for your own ideas
- Internal development opportunities, ongoing support from your People Partner, and an inclusive and fun company culture
- International company with over 400 employees. Offices in Copenhagen, Aarhus, Stockholm, Varberg, London, Leuven, Lille, Paris, Munich, Hamburg, Zurich, Kiev, Gdansk, Atlanta, Finland and Valencia
- We offer flexible work options tailored to how you work best. Depending on your team, you may have the option to work full-time from the office as an "Office Bee," part-time from the office as a "Nomad".
- We take care of our people and initiate many social get-togethers from Friday Bars to Summer or Christmas parties. We have fun!
- 43 great colleagues in the Copenhagen office belonging to different business departments
- Open office space with large windows, bringing a light and chill atmosphere for informal chats with colleagues
- Catered lunches every day
- The comfiest couches you will ever sit on
- Monthly Town Hall events broadcast from the office

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### About LanguageWire

At LanguageWire, we want to wire the world together with language. Why? Because we want to help people & businesses simplify communication. We are fueled by the most advanced technology (AI) and our goal is to make customer's lives easier by simplifying their communication with any audience across the globe.

### Application

Via website: [APPLY](#)

### Our values drive our behavior

#### **We are curious. We are trustworthy. We are caring. We are ambitious.**

At LanguageWire, we are curious and intrigued by what we don't understand. We believe relationships are based on honesty and responsibility, and being trustworthy reinforces an open, humble, and honest way of communicating. We are caring and respect each other personally and professionally. We encourage authentic collaboration, invite feedback and a positive social environment. Our desire to learn, build, and share knowledge is a natural part of our corporate culture.

#### **Working at LanguageWire — why we like it:**

*"We believe that we can wire the world together with language. It drives us to think big, follow ambitious goals, and get better every day. By embracing and solving the most exciting and impactful challenges, we help people to understand each other better and to bring the world closer together."*

**(Waldemar, Senior Director of Product Management, Valencia)**

#### **Yes, to diversity, equity & inclusion**

In LanguageWire, we believe diversity in gender, age, background, and culture is essential for our growth.

Therefore, we are committed to creating a culture that incorporates diverse perspectives and expertise in our everyday work.

LanguageWire's recruitment process is designed to be transparent and fair for all candidates. We encourage candidates of all backgrounds to apply, and we ensure that candidates are provided with an equal opportunity to demonstrate their competencies and skills.

#### **Want to know more?**

*We can't wait to meet you! So, why wait 'til tomorrow? Apply today!*

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