

Machine Learning Stack Expert

Linz, Vienna, full-time, m/f/d

As Machine Learning Stack Expert you are the key link between Software Engineering and Data Science: On the one hand, you are responsible for providing a meaningful stack that drives machine learning and operational tasks in our Data Science team forward. On the other hand, you support our Software Team in embedding and using all relevant components.

Your tasks

- You are responsible for building and managing an ML environment ready for production (architecture, tools, frameworks, etc.)
- You choose and release the technical infrastructure that is necessary for running data science-crafted components based on the ML stack (dashboards, alerting, metrics, logging, etc.)
- You provide a technical infrastructure for research & development of Machine Learning (cloud infrastructure, data warehouse, data and training pipelines, etc.)
- You align technical infrastructures between our Data Science team and Software Engineering.
- You support our teams in Software Engineering and in Data Science with regard to using the ML environment.
- You implement and release planned changes to the ML stack.
- You share your know-how and communicate Best Practices as well as Design Patterns for ML software architectures.

Your profile

- You successfully completed your studies in Informatics or Software Engineering.
- You have already 8+ years of experience in software development with 3+ years working on software architectures.
- You are experienced in dealing with infrastructures regarding CI/CD, logging, metrics and/or APM.
- You have a solid theoretical background and experience in machine learning (e.g. random forests, deep learning, time series models, NLP).
- You are experienced in working with cloud providers such as the Google Cloud Platform.
- You are an expert in Java 8 and/or Scala – ideally, you are also skilled in Python, PySpark, Spark or Flink.
- You are highly solution-oriented and capable of thinking strategically – enabling you to push our cloud architecture and rollout processes to the next level.
- You have an eye for quality and output and enjoy working in a highly motivated team that offers you lots of freedom for your individual development.
- You have good communication skills, in English as well, and like collaborating with multiple stakeholders in a professional setup.

Technologies we use

Our software is primarily running on **Google Cloud** and **Kubernetes**. Keeping track with the latest developments, we use state-of-the-art tools such as Terraform, Kustomize, Helm, Prometheus, Grafana, MySQL, Postgres, GitLab, TeamCity and other **services based on Google Cloud**. For our applications, we rely on **Scala, Cloudflow**, Java, Typescript, Groovy, Node, MySQL, Akka, Spring Boot, Gradle, Spock Framework, Angular, GraphQL and more.

We offer

We offer you the possibility to actively contribute to the development of smec – an **accelerated learning curve** in an award-winning company and an **extremely appreciative working environment** included! In addition, we offer **stunningly flexible working hours** anytime between 6am to 11pm, as we know you have a social life too – whether it's spending time at the lake, going for a hike or to be at home with the kids. Moreover, you'll enjoy **plenty of perks** such as: full free access to Udemy courses, free coffee and tea in vast quantities, fresh fruit and our smec buddy system. On top of that, you will get a new MacBook, not only for work, but also for your personal use. And we host a variety of events with free drinks because smecies just love to mingle with other smecies.

Loving the sound of smec? Just write an email or give us a call! We're excited to get to know you and would love to welcome you here at smec.

We offer the following benefits

Interested?

We are looking forward to your application. Your contact person:



Anna Znidersic
HR Specialist

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Smarter Ecommerce GmbH
Peter-Behrens-Platz 9
4020 Linz

smarter-ecommerce.com



Stunningly flexible working hours



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Refreshments & goodies

We offer a minimum salary of EUR 3,186 for this position, adjusted to match your qualifications and experience.



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