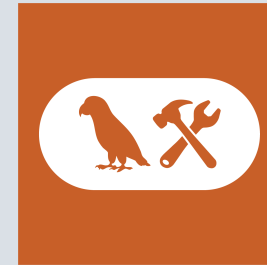# Overview: LangSmith and LangGraph Cloud

Dr. Vasilii Ganishev

Lead Data Scientist
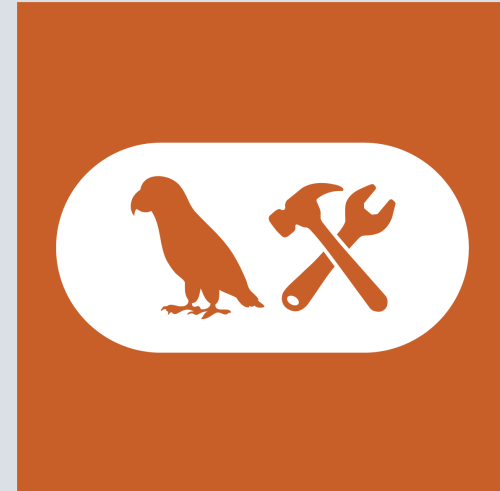Automotive Industry, Germany
AI Expert

Why these Tools?

- **LangSmith**
  - Focus on logging, debugging, and performance monitoring for LLM-based workflows

- **LangGraph Cloud**
  - Orchestrating multi-step logic in a collaborative, cloud-hosted environment

LangGraph

Analytics Vidhya

LangSmith

- Logging & Trace Management

- Performance Analytics & Metrics

- Error Handling & Debugging Tools

LangGraph Cloud

- Visual Workflow Orchestration

- Collaboration & Versioning

- Integration with External Services

- Scalability & Hosting

Hands-on

Let's create an account in Langsmith and set everything up...