Lead AI Engineer

About iSteer Technologies:

iSteer's mantra of **"taking the quantum leap**" with "smarter technology" solutions, is producing what customers wanted in a fraction of time, with fewer people, less overall cost and getting the product to market when it is still relevant to target customers. We truly believe "technology must not only support our customer's business, but it must advance it at a faster pace". At iSteer (ISO 27001:2013 certified), we enable our customers, achieve a competitive advantage with technology solutions and products that are derived from decades of cross-industry experience and technology expertise. iSteer helps transform the business of several global enterprises with their technology needs across industries.

We provide **Digital Integration, Data Engineering and connect enterprises by providing Robotic Process Automation, IOT, Cloud, and AI solutions**, through our world-class product engineering expertise, our products like AppSteer make it easier to transform businesses digitally. We have exponentially grown our operations across the globe with 250+ employees **at our offices in India, Singapore, United States, Canada and Dubai**. Our expansion globally has always been a remarkable difference and delivers key results to our customers. Our renowned partners are Workato Platinum Partner, TIBCO Gold Partner and Dell Boomi. Life at iSteer, where a fine line of young and experienced minds leads into the infinite opportunities in the digital era.

At iSteer, we make sure that talent meets technology in a culture which is driven by knowledge and growth. Being a part of iSteer makes you a stakeholder of achievements which will turn your latent potential into a success story. It is also enabled by excellence into our culture which encourages individual development, embraces an inclusive environment, rewards innovative excellence and supports our communities.

Why join us
- Competitive salary + benefits
- We value work-life balance and encourage taking vacations
- Excellent leadership and an outstanding network of individuals
- On-going regular training certifications sponsored by iSteer.
- Know more about us and follow us @ https://isteer.com/.

Key Responsibilities

• Design, develop, and maintain robust and scalable Python-based backend systems and APIs.
• Build, train, and deploy ML/AI models to solve real-world problems (e.g., NLP, computer vision, recommendation systems).
• Collaborate with data scientists, ML engineers, and product teams to integrate AI models into production environments.

• Write clean, efficient, and well-documented code following best practices.

• Optimize algorithms and code for performance and scalability.

• Mentor junior developers and contribute to technical reviews and architecture decisions.

• Stay current with the latest AI/ML research and tools to help drive innovation.

Required Skills and Qualifications

• 5+ years of professional experience in Python development.

• Strong knowledge of core Python concepts including OOP, data structures, and concurrency.

• Hands-on experience with AI/ML frameworks such as TensorFlow, PyTorch, Scikit-learn, or Hugging Face.

• Experience building RESTful APIs using Flask, FastAPI, or Django.

• Solid understanding of machine learning lifecycle, including data preprocessing, model training, evaluation, and deployment.

• Proficiency in working with data using Pandas, NumPy, and SQL.

• Familiarity with MLOps practices and tools (e.g., MLflow, DVC, Docker, Kubernetes).

• Experience with version control systems like Git.

Preferred Qualifications

• Exposure to cloud platforms (AWS, GCP, Azure) and their AI/ML services.

• Experience with CI/CD pipelines and DevOps tools.

• Knowledge of NLP, computer vision, or generative AI.

• Familiarity with data pipelines and ETL tools (Airflow, Kafka, etc.).

• Contribution to open-source projects or technical publications.