Fastest Way to Build Models on HPC Clusters

Microsoft Azure

ABOUT ROCKETML:

RocketML is an End-to-End HPC software framework that overcomes GPU memory limitations for training large deep learning models using data and model parallel deep learning techniques. RocketML software saves 50% cloud compute cost vs. Horovod and makes deep learning efficient, fast and reproducible for enterprises of all size.

WHAT WE OFFER

HPC for Data Science
AI Practitioners can spin-up HPC clusters on demand, train machine learning models on any data size and deploy models with a single click. Its efficient HPC backend enables lowest cloud costs

Cloud Ready
RocketML is integrated tightly to more than 20 Azure cloud services including databases, VM instances, Blob storage, container services, API management service etc.

Open Environment
RocketML comes pre-configured with about 200 Tools and Frameworks. Everything accessible via web browser in a Jupyter Notebook or VSCode enabling both Data Engineering and Data Science tasks at scale.

Low Complexity
RocketML abstracts away cloud and distributed compute complexities requiring minimum systems engineering and IT needs, enabling users to focus on their primary task – getting value from data

WHAT OUR CUSTOMERS ARE SAYING

"To the best of my knowledge, RocketML is the first and the only Data Science and Machine Learning platform that brings HPC technologies to the Artificial Intelligence world. Because of these reasons, we picked RocketML over it's much bigger alternatives…"

– Ashok Matta, Director of Data Science, EIG

LEARN MORE

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