

Machine Learning Infrastructure Engineer

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MACHINE LEARNING INFRASTRUCTURE ENGINEER RESPONSIBILITIES

Develop highly scalable systems, algorithms and tools leveraging deep learning, data regression, and rules based models

Suggest, collect, analyze and synthesize requirements and bottleneck in the technology, systems and tools used by machine learning engineers and develop solutions that make machine learning engineers iterate orders of magnitude higher efficiency, leverage orders of magnitude more amount of data efficiently and explore state-of-the-art deep learning techniques

Code deliverables in tandem with the engineering team

Adapt standard machine learning methods to best exploit modern parallel environments (e.g. distributed clusters, multicore SMP, and GPU)

MINIMUM QUALIFICATIONS

MS degree in Computer Science or related quantitative field or Ph.D. degree in Computer Science or related quantitative field

3+ years of experience in one or more of the following areas: machine learning, recommendation systems, pattern recognition, data mining or artificial intelligence

Proven experience to translate insights into business recommendations

Experience with Hadoop/HBase/Pig or MapReduce/Sawzall/Bigtable/Spark

Knowledge developing and debugging in C/C++ and Java

Experience with scripting languages such as Perl, Python, PHP, and shell scripts

PREFERRED QUALIFICATIONS

Experience with Machine Learning Framework(s): (e.g. PyTorch, MXNet, Tensorflow)

Experience with filesystems, server architectures, and distributed systems

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are builders at heart. Our global teams are constantly iterating, solving problems, and working together to empower people around the world to build community and connect in meaningful ways. Together, we can help people build stronger communities — we're just getting started.

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