Excellent in-depth understanding of ML concepts and the respective underlying mathematical know-how

Hands-on experience in developing and deploying models in multiple ML areas like Computer Vision, NLP etc

Knowledge of Cloud-environments like GCP/AWS and ML frameworks like TensorFlow/PyTorch, with good experience in large scale distributed training

Excellent coding skills and flexible mindset, with ability to quickly switch between & adapt to newer concepts

Ability to translate abstract highlights into understandable insights in multiple knowledge-dissemination formats like Blogs, Presentations, Paper-Publications, Tutorials and Webinars

Prior R&D experience, and/or publications at top-tier ML conferences will be a huge advantage

Working with structured and unstructured data to build Traditional and Deep-Learning based models

Explore multiple areas of AI research, old and new, and develop end-to-end ML pipelines to solve use cases

Build rapid prototypes and conduct detailed experimental studies to prove concepts in multiple ML domains like Computer-Vision, NLP, Reinforcement Learning etc., in a well defined time-bound environment

Work with Solution-Architects to build cutting edge solutions, benchmark various baselines and techniques

Document the knowledge gained and disseminate to broader audience in multiple formats, working on technical content creation and publication, in conjunction

Experience with SQL on one or more of the following databases Hive, PostgreSQL, Oracle, SQL Server, MySQL

Fluency with scripting (Python, Bash, etc.)

Experience with statistical programming languages/packages (R, Scipy/Numpy/Scikitlearn)

Familiarity with Unix/Linux systems and command-line interfaces and editors

Experience loading, cleansing, and analyzing very large datasets

Experience with Python web frameworks like Flask or Django a plus

Experience with Python deep learning frameworks like Tensorflow or PyTorch a plus