



Example of Scientist Machine Learning Job Description

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Our growing company is hiring for a scientist machine learning. Thank you in advance for taking a look at the list of responsibilities and qualifications. We look forward to reviewing your resume.

Responsibilities for scientist machine learning

- Developing robust and generalizable inference algorithms that advance the state-of-the-art
- You will be developing state of the art algorithms to power various aspects of highly complex business models
- You can articulate and understand a business problem, identify challenges, formulate the machine learning problem and provide/prototype solutions
- You will provide technical leadership, identify and understand key business challenges and opportunities, and develop end-to-end software solutions using machine learning and optimization methods
- Coordinating with fellow data scientists from the Ford community in Dearborn, MI, Palo Alto, CA, Chennai, India, and Aachen, Germany
- Actively participate in the research and academic community by disseminating novel results in top conferences and journals
- Stay up-to-date on developments in the field and propose long term capability buildup
- Collaborate with other R&D groups business units within LG (around AI) while maintaining clear differentiation and value in our specific offerings, and leading the path of innovative value driven AI solutions
- Leverage experience with systems, and application development to realize products/offerings in multi-disciplinary settings
- Process and analyze sales data

- Previous experience with statistical and/or Machine Learning modeling is a huge plus, Maximum Entropy Modeling
- 2+ years (Master's Degree) or PhD experience
- PhD in a relevant technical field is required
- Training in biology, especially molecular biology and bioinformatics, is strongly desired
- Demonstrated experience in data curation, data mining and an ability to interrogate, interpret, and visualize large and diverse, biological datasets
- Proficient with data visualization techniques, including via web interfaces