



Job Description: Junior Machine Learning Developer / Engineer

HP is the world's leading personal systems and printing company. Our innovation springs from a team of individuals, each collaborating and contributing their own perspectives, knowledge, and experience to advance the way the world works.

We are looking for a junior Machine Learning (ML) developer. We expect this engineer to be passionate about enabling business solutions for HP Large Format Printing (LFP) as well as taking a cross program role of assuring the quality of software by designing systems, automation frameworks and smart systems. At HP LFP Sant Cugat, there are many ongoing projects which require skills in regression / classification models, time-series analysis, natural language processing, computer vision, etc.

Responsibilities:

- You will be a member of a cross-disciplinary team of engineers, data scientists and researchers.
- Use ML areas in maximizing the use of data to develop system insights and build smart systems within an experienced team.
- Understand the complete analytics chain from storing, structuring / cleansing, modelling to visualizing and translating data into actionable insights.
- Build ML solutions by incorporating the latest industry best practices and techniques.

Required Skills:

- BSc in Computer Science, Engineering, Statistics, Mathematics, Data Science, or related fields.
- Knowledge in ML (e.g., convolutional and recurrent neural networks), data mining and clustering, and predictive modelling to apply these techniques on real-world problems.
- Strong skills in software engineering practices with expertise in applicable programming languages and frameworks such as Python, scikit-learn, Pytorch and Tensorflow.
- Analytical, written, and verbal communication skills. Passion for documenting detailed solution specifications, diagrams, results (benchmarking), etc.

Additional Skills (If Possible):

- Experience in distributed version control and continuous integration with Github.
- Ability to do exploratory analysis on large volumes of data and find key descriptive and inferential properties.

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