

MACHINE LEARNING ENGINEER (F/H)

JOB AIM

Our client, Pernod Ricard group, is looking for a passionate and talented Machine Learning Engineer to join its rapidly growing team. In this role, you'll have the chance to roll up your sleeves to scale its data science models. Successful candidates are intellectually curious builders who are biased toward action, scrappy, and communicative.

ROLES AND RESPONSIBILITIES

You will integrate a brand-new team including Data Scientists, Data Engineer, Data Analyst, and UX expert working closely with deployment lead and field experts. Under the supervision of the Head of Data & Analytics, you will be in charge of feeding models to support digital use cases within the KEY DIGITAL

PROGRAMS:

- Apply software development practices and standards to develop robust and maintainable software
- Develop abstract analytic models to solve complex problems for decision analysis
- Maintain an active role in every part of the software development life cycle
- Guide non-technical teams in understanding analytics at scale, infrastructure as code and best practices for robust software development
- Optimize and enhance computational efficiency of algorithms and software design
- Partner with Data Engineer & Data Scientist to scale prototypes models to robust models
- Work closely with Data industrialization team (IT) to ensure that the POC will be eligible for industrialization
- Interact directly with KDP teams on new features for future product releases
- Share software design and solutions ideas
- Actively contribute to Data platform community

YOUR PROFILE

Soft skills

- Pragmatic and capable of solving complex issues
- Ability to understand business needs
- Good communication
- Push innovative solutions
- Service-oriented, flexible & team player
- Self-motivated, take initiative
- Attention to detail & technical intuition

Hard skills

Experience in software development methods (illustrative)

- Exposure to analytics applications or experience building analytics tools
- Familiarity with data science methods and scaling data science methods
- Proficiency with infrastructure as code principles
- Familiarity with the storage, manipulation and management of relational, non-relational and streaming data structures
- Analytic reasoning and complex problem solving involving mathematical programming and big data problems

- Understanding of parallel computingAttention to detail & technical intuition

Experience in software development methods (illustrative)

- Good knowledge of cloud computing. Knowing Azure is a plus
- Languages programming: Python, GO, C++, Java, Scala, JavaScript, TypeScript
- DevOps: Docker, Kubernetes, CI/CD, Terraform, unix-based command line
- Full stack development: GraphQL, React
- Data: SQL, Spark, Hadoop
- Data Science and machine learning (Pandas, Scikit learn)
- Deep learning (Tensorflow, Keras etc.)
- Project management & support : JIRA projects & service desk, Trello, Confluence, Sharepoint

Past experience

- Masters Degree in Computer Research Science, Statistics, Operations Research, or related field
- 5-7 years of experience in a software development environment
- Experience in an FMCG company is a strong plus