The Job

- Ensure requirement analysis and understanding.
- Responsible on defining decision boundaries.
- Need to converting data science prototypes into deployable models.
- Accountable to define the pre-processing or feature engineering to be done on a given data.
- Need to train models, tune their hyperparameters and define validation strategies.
- Responsible to define the inferencing and maintain connectivity with serving infrastructure
- Require developing relevant stack for deploying the model into production environment.
- Responsible to build and maintain production-level Python libraries.
- Execute best practices in version control and continuous integration/delivery through Code repository (Eg: Code commit, GitLab).
- Need to research and implement MLOps tools, frameworks, and platforms for Data Science projects.
- Ensure research on various optimization methods and implementation.
- Responsible on implementation of new MLOps frameworks.
- Need to research and recommend on new tools and technologies.
- Require to alliance with Data Scientists, Engineers, and other key stakeholders
- Need to working in a fast-paced cross-functional environment
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The Person

- Should process a BSc in IT or ICT/ Computer Science/ AI /Data science / statistics, software engineering
- Experience in operationalization of Data Science projects (MLOps) using at least one of the popular frameworks or platforms (e.g., AWS SageMaker, Google AI Platform, Azure Machine Learning)
- A good understanding of ML and AI concepts and hands-on experience in ML model development.
- Proficiency in Python or at least 1 programming language and should be able to use ML and automation tasks.
- Proficiency in machine learning frameworks (like Keras or PyTorch) and libraries (like scikit-learn)
- Experience in Agile methodologies
- Experience in CI/CD/CT pipelines implementation.
- Experience with cloud platforms would be an added advantage.
- Minimum 1-2 Years of experience in the relevant field