CONTACT

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Location: Córdoba, Argentina

EXPERTISE

Communication
Negotiation
Leadership and Management
Decision making
Critical thinking
MLOps
Infrastructure
ML models development

EXPERIENCE

Konfío
Mexican lending company
marketplace, net revenue of $1.5 billion
Lead Machine Learning Engineer
November 2021 - Present

Machine Learning Engineer
August 2021 - November 2021

GABRIEL NEIL

INFORMATION SYSTEMS ENGINEER

PROFILE

I am a machine learning engineer with solid background in software engineering. I have expertise improving business KPIs by building machine learning models. I am passionate about decision making and a curious investigator.

- Drove ML development roadmaps, ensuring successful MLOps capabilities to support the production of AI models.

- Designed, developed and integrated components for MLOps framework to create ML models.

- Designed and took ownership of the AI technology roadmap enabling the production of innovative AI solutions.

- Hands-on with data engineering and data science teams for successful deployments.

- Led cross-functional collaborative teams.

- Developed with data engineers automated orchestration of data pipelines to provide the proper data in the respective stage (training and production) and to solve business use case objectives.

MercadoLibre (Nasdaq)

Latin american leading marketplace, operating in 15+ countries with 10.000+ employees generating a net revenue of $60 billion

Machine Learning Focal Point
November 2020 - August 2021

- Collaborated with the data science team, machine learning engineers, and product stakeholders to ensure the end-to-end success of ML solutions.

- Helped cross business unit teams as consultor, to find insights in discoveries and ways to implement new ML solutions.

- Led interaction between the business and machine learning areas to define analytical needs, and generating pull-through of insights with business.

Data Scientist & Machine Learning Engineer
October 2019 — August 2021

- Designed, developed and deployed realtime and batch predictions machine learning models for fraud prevention.

- Analyzed complex data sets with in-depth statistical analysis to identify patterns and trends to drive new business solutions.

- Measured quantifiable impact on executive decision to forecast future results by applying new models.

- Designed base line for lending collection NLP chatbot.

Software Engineer
September 2016 — October 2019

- Designed, developed and deployed core systems for lending, collection and payment businesses.

- Integrated lending engines with third-parties such as banks and marketplace.

- Designed analytics tracking flows including A/B testing to understand customers behavior.

- Collected, analyzed, and interpreted raw data to find data-driven improvements on fintech products, collaborated with the Product and Business departments.

EDUCATION

Universidad Tecnológica Nacional (UTN)

Engineer's degree, Information Systems Engineer — 2019

- Includes 6 years full-time taught course including subjects such as software engineering, economy and strategic management.

TECHNICAL SKILLS

- Languages: Python, Golang, Java, Groovy, JavaScript.

- Development Frameworks: Spring Boot, Flask, Fast API, Django, Pytest, Grails, Spark, JUnit, NodeJS, React.

- ML Frameworks: Sagemaker, ML Flow.

- Sagemaker: domain, studio, notebook instance, registry, endpoints (single, MMS, serverless, batch inference), monitoring, pipelines, feature store, experiments.

- Analytics & ML: Tableau, Jupyter, Google Analytics, Pandas, Datadog, Scikit-Learn, Tensorflow.

- Data Engines & Frameworks: Teradata, Hive, Presto, Mysql, DynamoDB, Aurora, Redshift, Athena, Redis, BigQuery, ElasticSearch.

- Monitoring: New relic, Kibana, Datadog, Grafana, CloudWatch.

- AWS: EBS, EC2, S3, lambda, EMR, ECR, IAM, api gateway, ELB, AS, SNS, SQS, VPC, textract, cognito.

- IaC: Terraform, CloudFormation.

- CI/CD: Gitlab CI/CD, Jenkins.

- Agile: JIRA, Zenhub, Notion.

CERTIFICATIONS

AWS
May 2022

- Solutions Architect – Associate