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Education

Bachelor's Degree in System Analysis
Universidad de Buenos Aires - Facultad de Ingeniería (2006-2016)

Professional experience

Hotel Engine

(2023 - current) **Senior Software Engineer**
Building new functionalities and maintaining the frontend and backend of the hotel post-sales platform. On a RoR monolith, the techs around that were Rails, PostgreSQL, AWS(ECS, RDS), gRPC

My team was in charge of different APIs and frontends for listing, retrieving, modifying, canceling reservations, executing refunds, and notifications for reservation changes for lodging, flights, and car products.

Hopper

(2022 - 2023) **Senior Scala Software Engineer**
Building microservices using Scala, Finagle stack, GCP, EKS, Terraform, and others.

My team (Latam Expansion - Payments) is in charge of adapting the Hopper payment stack and functionalities to the LATAM markets, adding different payment methods like cash or the ability to pay in installments, also analyzing and proposing corrections on our approval rate on Latam.
Also, as part of the Latam Expansion team, I participated in different initiatives on the Growth team, like configuring localized offers and working with other core teams.
As part of an expansion team on Hopper, the main challenge was to work together and coordinate our work with different teams in the Hopper core apps, designing solutions and getting the approval of multiple stakeholders before any implementation.

Bing.com

Ring.com

(2021 - 2022) **Software Development Engineer (Scala)**
Building microservices using Scala, Cats, and AWS (DynamoDb, SQS, SNS, S3, Cloudwatch, CDK, CloudFormation, EC2/ECS, and Lambda, among others)

Specifically, the responsibility of my team was to develop and maintain the application owner of every event of every Ring device (EVM). This is a REST API with its storage and enrichment of events from different data sources.

Wildlife Studios

(2020-aug 2020-dec) **Sr. Data Engineer**
As part of my role in WLS, I worked with a team of backend engineers, developing the different big data requirements for the project. The business core of the project was calculating a fair price to bid for an ad on every Adnet where the company advertised its games. Based on the past revenue per user profile estimated by different facets of a gamer, and the potentially estimated revenue a user could generate.
Also, I was part of a movement in the organization that was in charge of redesigning the data organization and a shift of responsibility over the data applications ownership. The idea was to provide high-level tools to every team to facilitate the development of the different data jobs and make them responsible for every data manipulation their team needs. The data team will be responsible for supporting them on tooling, inspired in some way on the data-mesh pattern.

Despegar.com

(2012 - 2020-aug) **Scala/Java developer**

At Despegar.com, the team is responsible for application development, the administration of servers, databases, etc., and deployment in different environments, including production. We use an in-company cloud solution like AWS. We use New Relic and other open-source products, like Kamon, Prometheus, Jaeger, Nagios, etc., for monitoring.

Data Services

This team is in charge of building, providing, and maintaining the ecosystem so that all the company members can access and analyze the company's existing information using various tools to explore and transform the data.
Some of the services provided by the team are:
- Batch Processing Infrastructure
- Data lake