



# Data Analyst - Product Finance

UNITED STATES / FINANCE – STRATEGIC FINANCE / FULL-TIME

## Preferred qualifications

- A degree in Math, Statistics, Computer Science, Engineering or another quantitative discipline
- 2+ years working with data (i.e., quantitative analysis experience, including handling, manipulating, and analyzing data and creating analytical reports)
- Extremely strong analytical and problem-solving skills
- Proven ability to communicate complex technical output to a non-technical audience
- A strong passion for and extensive experience in conducting empirical research and answering hard questions with data
- Demonstrated expertise with a data visualization tool (Tableau preferred) and data analysis tool such as Amplitude
- Strong experience writing complex, clean and maintainable SQL in a cloud data warehouse environment such as Google Big Query, familiarity with data warehousing concepts (Kimball etc.) considered a bonus
- Experience working in a cloud ecosystem such as GCP or AWS
- Knowledge of python, ETL/data pipelines considered a bonus

## About the job

We are looking for a data analyst to help accelerate our development in Product Finance. At Hopper, we have ambitious growth plans and that comes with the knowledge that we need to build scalable solutions to keep pace and drive incremental profit to reinvest into our customers. The Product Finance team is responsible for everything ranging from fighting chargebacks and fraud, to owning an important chunk of our payments stack.

We are looking for a data-savvy individual to own complex business intelligence and analytics projects. In this role you will draw insight from our ML models, build automation and reporting tools, and derive analysis from some of our most complex systems. You could be a fit if you're excited about wrangling with unstructured problems, building new systems and tools from the ground up, and are naturally curious.

## Responsibilities

- Frame and conduct complex exploratory analyses needed to deepen our understanding of Hopper systems and users
- Use machine learning and big data tools on tremendously large and complex data sets to enhance our fraud detection tools
- Conduct research into various aspects of our business and employ statistical and modeling techniques when appropriate to make recommendations to non-technical stakeholders
- Create advanced dashboards for product experiment tracking and business unit performance analysis using Amplitude and Tableau
- Develop and maintain complex data models, turning raw data into analytical datasets

- Find effective ways to simplify and communicate analyses to a non-technical audience
- Analyze performance, identify internal & external trends from data, troubleshoot issues, identify new opportunities, and address ad hoc data requests
- Draw insights from data and clearly communicate them to technical and non technical audiences
- Develop and maintain reports, dashboards, reporting tools, and structures to track key metrics

## Benefits

- Well-funded and proven startup with large ambitions, competitive salary and stock options
- Unlimited PTO
- WeWork All Access Pass OR Work-from-home stipend
- Entrepreneurial culture where pushing limits and taking risks is everyday business
- Open communication with management and company leadership
- Small, dynamic teams = massive impact
- 100% employer paid medical, dental, vision, disability and life insurance plans
- Access to a 401k

## More about Hopper

Hopper is valued at \$3.5bn making us the 5th most valuable travel business in the world. We're best known as a travel app and we just raised a further \$175m from a


funding round led by GPI Capital. Our investors also include Goldman Sachs and Capital One for whom we exclusively power their travel portal.

At Hopper, we're on a mission to build the most customer-centric travel company on earth. We are leveraging the power that comes from combining massive amounts of data and machine learning to build the world's fastest-growing mobile first travel marketplace - one that enables our customers to save money and travel better. It's cheaper to purchase travel with Hopper!

Hopper's goal is to reduce traveler anxiety throughout all stages of the trip buying process. By creating a transparent travel marketplace and unique, data-driven financial technology products focused on providing peace-of-mind, Hopper adds value along each step of the customer's journey.

Recognized as one of the world's most innovative companies by Fast Company three years in a row, Hopper has been downloaded over 60 million times and sees over 1.9 million new installs per month. Our revenue growth is up 330% versus 2020 as we continue to outperform market recovery.

Now we're laying the groundwork for continued expansion in 2021 by adding great people to our team who can help us compete with the travel giants. Come take off with us!

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