

aws marketplace

DataRobot

Reviews, tips, and advice from real users



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Product Recap



DataRobot

DataRobot Recap

DataRobot captures the knowledge, experience and best practices of the world's leading data scientists, delivering unmatched levels of automation and ease-of-use for machine learning initiatives. DataRobot enables users to build and deploy highly accurate machine learning models in a fraction of the time.

Valuable Features

Excerpts from real customer reviews on PeerSpot:

- ✓ “Tasks such as model testing, feature engineering, and predictions that used to take us days or weeks can now be accomplished in hours.”



Naqash Ahmed

Senior Data Reporting Analyst at University of Bradford

- ✓ “By automating highly technical aspects like model comparison, DataRobot enhances productivity and reduces project timelines from three months to less than one month.”



SagarYadav

Staff Specialist Data Scientist at a tech vendor with 5,001-10,000 employees

- ✓ “DataRobot is highly automated, allowing data scientists to build models easily.”



Raviteja Guna

Data Scientist at a tech services company with 10,001+ employees

- ✓ “It's easy to do MLOps operations. It's a lot easier to manage jobs and see the logs if there's any drift in a model.”



RangeshKunnavakkam

Consultant at Netsoft

- ✓ “DataRobot can be easy to use.”



Verified user

Head of Data and Analytics at a manufacturing company with 501-1,000 employees

- ✓ “We especially like the initial part of feature engineering, because feature engineering is included in most engines, but DataRobot has an excellent way of picking up the right features.”



Pavan KumarKurapati

Data Scientist at a tech services company with 11-50 employees

What users had to say about valuable features:

“It's easy to do MLOps operations. It's a lot easier to manage jobs and see the logs if there's any drift in a model. If there's drift, it's easier to look at the logs and retrain the model. So, it's got some really good features..”

RangeshKunnavakkam

Consultant at Netsoft

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“DataRobot is equipped with a GUI-based approach that simplifies the process of feature engineering and model training. It provides AutoML capabilities, which allow for comparing thousands of models and selecting the best-suited one based on business requirements. By automating highly technical aspects like model comparison, DataRobot enhances productivity and reduces project timelines from three months to less than one month..”

SagarYadav

Staff Specialist Data Scientist at a tech vendor with 5,001-10,000 employees

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“DataRobot is highly automated, allowing data scientists to build models easily. It excels in MLOps, offering robust solutions. Its platform integrates end-to-end processes, simplifying model building and deployment, which addresses many pain points for data scientists. It has very easy access, and they made everything into a single platform.”

Raviteja Guna

Data Scientist at a tech services company with 10,001+ employees

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“There are many features that I appreciate about DataRobot. Some of the features which I personally prefer are the ones that save time. First, I would start with the automating features. If I want to do the data preparation, clean the raw data, or upload a student admission data, DataRobot automatically generates features such as the number of applications in the last month and previous offers accepted, and it can remove duplicates as well. This is one of my favorite features. Secondly, it tests my machine learning models for me, and the testing and selection are very efficient. For example, if I want to run many algorithms, DataRobot will compare them and pick the best one, saving me time from manually checking which one is the best. Lastly, another feature that I appreciate is the integration and scalability with our cloud system. It helps us connect with the various data sources we work with in our university, such as SITS, Azure SQL, and CSV exports, allowing DataRobot to handle joins and feature engineering effectively without requiring extensive coding from me.

“DataRobot has positively impacted our organization in many ways. First, it has improved efficiency; tasks such as model testing, feature engineering, and predictions that used to take us days or weeks can now be accomplished in hours. This ultimately helps us make better decisions, particularly with admission data where we can rely heavily on the predictions made by DataRobot. It has also helped to reduce a lot of manual work and has allowed me to execute automation tasks more quickly. Furthermore, DataRobot provides scalable analytics, enabling us to run multiple predictive models across different departments without needing extra staff or extensive infrastructure. For instance, it allows the admission team to prioritize outreach to students likely to apply, ensuring we spend our resources effectively..”

Naqash Ahmed

Senior Data Reporting Analyst at University of Bradford

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Other Solutions Considered

“We are a new startup organization and we are in the process of evaluating various tools. During the process, we happened to install the free version of DataRobot. Because of the pricing issue, we dropped that idea. Otherwise, we thought it was good..”

Pavan KumarKurapati

Data Scientist at a tech services company with 11-50 employees

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“We evaluated several options, including Azure Machine Learning and manual Python workflows. DataRobot offered the best combination of automation, model accuracy, and ease of use, which ultimately saved us significant time and resources, making it the clear choice..”

Naqash Ahmed

Senior Data Reporting Analyst at University of Bradford


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“I use Dataiku. Dataiku has a different kind of structure to it. It's not financially heavy like DataRobot, which caters more to financial companies, like banks.

Dataiku doesn't have that yet. They are also working on that area. But there are some key differences between the two products..”

RangeshKunnavakkam

Consultant at Netsoft

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“Previously, we used different solutions, including manual model building through Python, Excel, and Azure ML for some projects. We switched due to the burdensome manual workflows that were time-consuming and required extensive coding, making it difficult to test multiple models quickly. DataRobot allowed us to experiment faster, achieve better model accuracy, and facilitate simpler collaboration without needing high-level programming skills..”

Naqash Ahmed

Senior Data Reporting Analyst at University of Bradford

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ROI

Real user quotes about their ROI:

“We have indeed seen a return on investment. On average, we're saving about 10 to 15 hours per project. The efficiency has greatly improved; tasks that used to take a day now take mere hours. While we haven't reduced staff, their workload has lightened, enabling them to accomplish more within the same timeframe. The standout metric remains the 10 to 15 hours saved per project..”

Naqash Ahmed

Senior Data Reporting Analyst at University of Bradford

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Use Case

“We are a healthcare startup, so we work with both the healthcare insurance providers as well as the hospitals. We are developing a robotic process automation system for both the insurance part and the hospital side of the healthcare industry. In that operating process automation, we plan to imbibe intelligence, with the help of machine learning..”

Pavan KumarKurapati

Data Scientist at a tech services company with 11-50 employees

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“In our day-to-day use, I utilize DataRobot to speed up our development process through its GUI capability. Once I set up our connection with a back-end data set, whatever the project I work on next, it automatically integrates the data and catalogs. I can continue with feature engineering, prediction modeling, and deployment all in one place. I bring in data and train models using GUI and API methods..”

SagarYadav

Staff Specialist Data Scientist at a tech vendor with 5,001-10,000 employees

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“DataRobot is used to create models and monitor them as an MLOps. Additionally, to work as pre-processing, to create more features based on their data. It's helping build models much better. By using DataRobot you are using data science capabilities.

The type of deployment model depends on the company, but a lot prefer the cloud rather than on-premise. However, some specific data needs to be not on-premise. Most companies want to be in the cloud, but not all the data is relevant there..”

Verified user

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Head of Data and Analytics at a manufacturing company with 501-1,000 employees

“My main use case for DataRobot is to perform predictive analysis and automation of machine learning workflows. I use it to quickly build, test, and deploy models without extensive coding. One of the examples is I use DataRobot to predict which students are likely to accept the university offer. It basically helps us and the admission team to focus their efforts more efficiently. It also helps us with data matching and cleaning in large data sets, which reduces manual work.

“The prediction helps our team and the admission team to prioritize outreach to the students who are most likely to accept the offer. They inform marketing and follow-up strategies as well, making efforts more efficient and quicker. One example is if DataRobot predicts a student has a high likelihood of accepting, the team can send personalized emails or call them to provide guidance and support directly to these students. It basically focuses on these specific students which have been just highlighted by DataRobot. It also reduces time spent on students who are unlikely to enroll, allowing us to use our resources more efficiently only on the people who we think are actually going to come back and enroll with us.

“I do use DataRobot for many other things as well. For example, other than the target of student enrollment, I use DataRobot for data cleaning. I do the cleaning of deduplication as well. I also use this to detect any anomalies. It basically helps me to automate all the repetitive tasks and saves me some time. One example I can share is I use it to flag duplicate student records across multiple systems, which used to take us hours to do before, and now it's done a lot more quickly by using DataRobot..”

Naqash Ahmed

Senior Data Reporting Analyst at University of Bradford

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Setup

The setup process involves configuring and preparing the product or service for use, which may include tasks such as installation, account creation, initial configuration, and troubleshooting any issues that may arise. Below you can find real user quotes about the setup process.

“I found the initial setup to be simple. Maybe if we were in a large scale deployment when we purchased it, the setup difficulty would be different, but at least in the initial version, I found it to be simple and straightforward..”

Pavan KumarKurapati

Data Scientist at a tech services company with 11-50 employees

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“I would rate my experience with the initial setup an eight out of ten, with ten being easy.

It is quite straightforward.

The deployment model is on-premises, in a private VPC.

Deployment did not take much time, depending on the project. It was pretty fast. We also used Databricks at the time, and compared to Databricks, DataRobot was very fast. During the POC, DataRobot outperformed every other product, like H2O and Dataiku. DataRobot stood out in our POC the most..”

RangeshKunnavakkam

Consultant at Netsoft

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Customer Service and Support

“I have regular meetings with DataRobot's support team as part of our licensing model, and they provide excellent service. They answer all my questions and share guidance on using DataRobot scripts if certain functionalities are not available in the UI..”

SagarYadav

Staff Specialist Data Scientist at a tech vendor with 5,001-10,000 employees

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“I had documents during the time when we ran the POC. We had data scientists from DataRobot and also executive salespeople from DataRobot who came and did a lot of one-on-one sessions with our team in Colorado, in Denver..”

RangeshKunnavakkam

Consultant at Netsoft

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“DataRobot's customer support is good but could improve with quicker response times and better documentation or community support. The scalability is robust, managing large data sets, although it sometimes slows down when processing bigger data, but being cloud-hosted enables automatic resource scaling, which supports collaboration across teams..”

Naqash Ahmed

Senior Data Reporting Analyst at University of Bradford

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Other Advice

“I would recommend DataRobot because if there is something not included in the UI, I have the freedom to use its Python API, which extends the capability for different use cases. Additionally, I would rate DataRobot eight out of ten for my overall experience..”

SagarYadav

Staff Specialist Data Scientist at a tech vendor with 5,001-10,000 employees

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“The solution itself is definitely nine out of ten. It's a really good solution. If cost is not an issue for most companies, they would love to have DataRobot. That's how most of the clients have been..”

RangeshKunnavakkam

Consultant at Netsoft

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“I would recommend this, provided there can be integration of our existing R or Python code. Maybe the structure during the permanent phase of deployment could also be made better. That would help most people.

I would rate this solution as eight out of ten..”

Pavan KumarKurapati

Data Scientist at a tech services company with 11-50 employees

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“For those looking into DataRobot, I recommend starting with a small project to grasp the workflow before scaling. Utilizing the automations offered and dedicating some time for training is key, along with collaborating and sharing models and dashboards within the team to maximize the platform's value.

“DataRobot is a powerful, user-friendly platform that saves time and provides accuracy, although improvements are needed in handling larger data sets and flexibility. You can use my real name for the public review. I have provided this review with a rating of 7..”

Naqash Ahmed

Senior Data Reporting Analyst at University of Bradford

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“The business departments will love to work with DataRobot because they use the tool to investigate their data, such as targeting what they want to investigate. They don't need any data scientists near them. They can investigate at eye level and bring into the BI tool, or can bring it to the data scientist. Data scientists can use this tool to bring increase the solution to the maximum. All the others can use it, but not to the maximum.

A data scientist can bring it to the maximum level, by fine-tuning it to create a lot of models. However, the BI can be used to build models and investigate their data, and they don't need to understand the mathematics behind it. This is one of the amazing things because on the business side you can use, Business One, BI, and marketing. All these people can work with DataRobot and can create a model or create their vision, and then the BI can build it.

I rate DataRobot a ten out of ten..”

Verified user

Head of Data and Analytics at a manufacturing company with 501-1,000 employees

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“Based on your similar requirements, V10.0 has very cool features related to AI Generation. I would suggest the team, too. This is very good for data scientists or people who don't want to code.

Even the documentation is well-maintained in terms of its capabilities. It's easy to navigate. The support documents are good. Even someone with basic IT knowledge can easily navigate. If you're an IT engineer, you can efficiently perform operations using it.

We have deployed eight to nine use cases on DataRobot and have seen a tremendous response in accuracy and performance. We are pleased because we conducted a comparison. We took a model we built using a sample Python on a local machine and applied the same data and process using DataRobot Autopilot. The results were pretty amazing, with promising accuracy and recall.

The accessibility is so easy. Even a college graduate with essential experience can use it. Suppose I do the same model in [Databricks](#) and want to monitor my MLOps pipeline. So, I need to use a third-party framework again, like MLflow, Kubeflow, [Airflow](#), or whatever. I need to build my dashboards and everything, customization dashboards. However, everything is available in DataRobot. I can use it directly. They have a new option called DataRobot apps. So, on the predictions, we can even create customized apps. I can build my dashboard, and I can develop my applications.

Overall, I rate the solution an eight out of ten..”

Raviteja Guna

Data Scientist at a tech services company with 10,001+ employees

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Top Industries

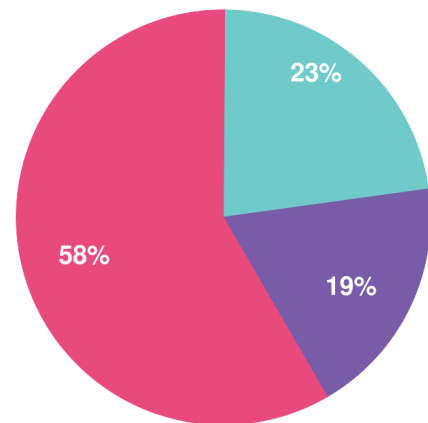
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Company Size

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Large Enterprise Midsize Enterprise Small Business

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