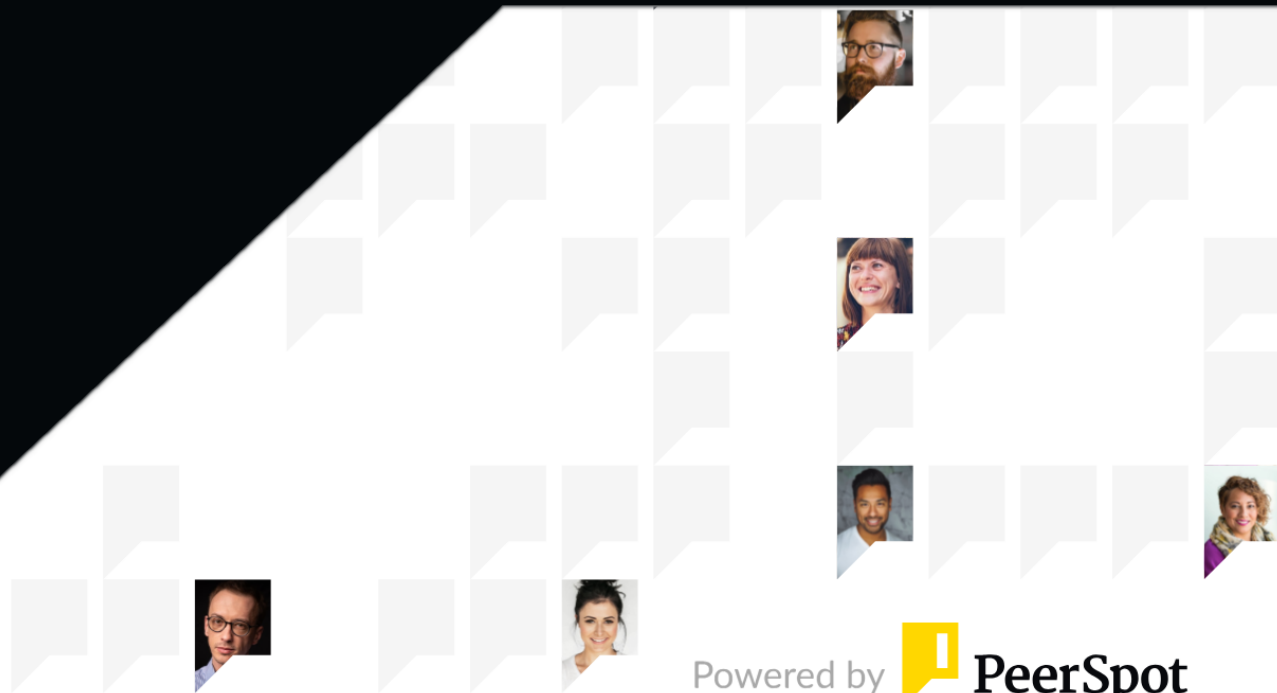




StreamSets

Reviews, tips, and advice from real users



Powered by  **PeerSpot**

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Product Recap



StreamSets

StreamSets Recap

StreamSets is a data integration platform that enables organizations to efficiently move and process data across various systems. It offers a user-friendly interface for designing, deploying, and managing data pipelines, allowing users to easily connect to various data sources and destinations. StreamSets also provides real-time monitoring and alerting capabilities, ensuring that data is flowing smoothly and any issues are quickly addressed.

Valuable Features

Excerpts from real customer reviews on PeerSpot:



“StreamSets is the leader in the market.”



SrinivasanSankar

Enterprise Solutions Architect at a energy/utilities company with 1,001-5,000 employees



“The best thing about StreamSets is its plugins, which are very useful and work well with almost every data source. It's also easy to use, especially if you're comfortable with SQL. You can customize it to do what you need. Many other tools have started to use features similar to those introduced by StreamSets, like automated workflows that are easy to set up.”



Ved Prakash Yadav

Senior Data Platform Manager at a manufacturing company with 10,001+ employees



“The most valuable features are the option of integration with a variety of protocols, languages, and origins.”



Nantabo Jackie

Sales Manager at Soft Hostings Limited



“The scheduling within the data engineering pipeline is very much appreciated, and it has a wide range of connectors for connecting to any data sources like SQL Server, AWS, Azure, etc. We have used it with Kafka, Hadoop, and Azure Data Factory Datasets. Connecting to these systems with StreamSets is very easy.”



Reyansh Kumar

Technical Specialist at Accenture



“The best feature that I really like is the integration.”



Kevin Kathiem Mutunga

Chief software engineer at Appnomu Business Services



“The ETL capabilities are very useful for us. We extract and transform data from multiple data sources, into a single, consistent data store, and then we put it in our systems. We typically use it to connect our Apache Kafka with data lakes. That process is smooth and saves us a lot of time in our production systems.”



Ramesh Kuppuswamy

Senior Software Developer at a tech vendor with 10,001+ employees



“For me, the most valuable features in StreamSets have to be the Data Collector and Control Hub, but especially the Data Collector. That feature is very elegant and seamlessly works with numerous source systems.”



Sumesh Gansar

Product Marketing Manager at a tech vendor with 10,001+ employees

What users had to say about valuable features:

“I really appreciate the numerous ready connectors available on both the source and target sides, the support for various media file formats, and the ease of configuring and managing pipelines centrally. It's like a plug-and-play setup..”

Verified user

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Director Data Engineering, Governance, Operation and Analytics Platform at a financial services firm with 10,001+ employees

“StreamSets is GUI-based and takes care of load balancing. It allows a hybrid installation approach, rather than being completely cloud-based or on-premises. Additionally, StreamSets provides good enterprise support with a quick turnaround..”

SrinivasanSankar

[Read full review](#)

Enterprise Solutions Architect at a energy/utilities company with 1,001-5,000 employees

“The best feature that I really like is the integration. The software can be integrated with Azure Keyvault or AWS Secrets Manager, as well as scheduling. It is very easy to schedule an event, which is much easier than I expected through StreamSets. The solution is also fast at determining pipelines. Additionally, I like that StreamSets has many components, such as sources, processes, execution, and other useful elements that I need to plan..”

Kevin Kathiem Mutunga

Chief software engineer at Appnomu Business Services


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“One of the things I like is the data pipelines. They have a very good design. Implementing pipelines is very straightforward. It doesn't require any technical skill.

We have also integrated it with Kafka messaging and it is not complex to do. It is really so easy to connect or integrate with data interfaces. And moving data into analytics platforms using StreamSets is easy. It doesn't require any coding, meaning you can transfer or move data into data payloads without coding skills. It's a good move, for someone in the beginning, who doesn't have any knowledge because it's quite easy..”

Namanya Brian

CEO-founder at Tubayo

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“What I love the most is that StreamSets is very light. It's a containerized application. It's easy to use with Docker. If you are a large organization, it's very easy to use Kubernetes.

It has a very easy and user-friendly interface. It only takes a few days for new developers to start and deploy their first pipeline. It provides an easy and powerful integrated environment with different platforms such as Kafka, Salesforce, Oracle Database, REST API, etc. The user interface is a powerful feature of StreamSets..”

Mwase Isaranya

Software Engineer at Soft Hostings Limited

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“The ability to have a good bifurcation rate and fewer mistakes is valuable. In the scenario we had, when we had to bifurcate the data, we did not completely cut the data. We made a different route for one set of data, which went into a different operating system. There was also a complete set of data along with the original data that got cut, which once again went through the filtration process, and in this way, it kept on happening. Different solutions that were in place were not providing this feasibility. With the other solutions that we were using earlier, we had to reuse the data again and again from the start. It was a time-taking process.

Their support system was pretty good. When we were setting up the bifurcation protocols that we wanted to set up, we had a few support calls with them, and those were really helpful..”

Saket Pandey

Product Manager at a hospitality company with 51-200 employees

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Other Solutions Considered

“StreamSets is the leader in the market. There are many products, and the choice depends on needed features and use cases, but I view StreamSets as the leader due to its capabilities..”

SrinivasanSankar

Enterprise Solutions Architect at a energy/utilities company with 1,001-5,000 employees

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“Alteryx is another option. It's a similar tool, and it looks almost the same as StreamSets. Alteryx is something that's available for any cloud. It doesn't matter which cloud. You go on the various clouds, and you look and see what they have..”

AI Mercado

AI Engineer at Techvanguard

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“We tried to use another freeware ETL tool. It's fairly well-known. We ran it for a couple of months but it was going to be even more difficult than StreamSets, so we chose that in the end..”

Verified user

Senior Network Administrator at a energy/utilities company with 201-500 employees

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“AWS has native solutions. There are AWS Data Wrangler and others that come bundled with their services, like AWS Glue. We haven't yet switched to StreamSets. It's still in the evaluation stage, but the no-code and the drag-and-drop option with a GUI are some of the things that seem to resonate with people. .”

AI Mercado

AI Engineer at Techvanguard

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“We have used many open-source solutions and Azure Data Factory, as well as solutions for AWS. We have also evaluated Talend and Alteryx.

We switched to StreamSets because, for our requirements, including cost, deployment time, and feature availability, we felt that it was the right choice for our organization..”

Reyansh Kumar

Technical Specialist at Accenture

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“We were using another solution previously. The major reason for switching to StreamSets was that we needed to scale our operations. Our prior solution could have been scaled, but the cost of scaling was a bit higher. We would have had to hire one more person to be able to scale, but we did not want to hire more people, so we decided to use a completely automated solution for this part so that it could be handled by only one of our team members. That was the primary requirement. The cost-benefit analysis was done by one of our peers. His proposal was pretty good, and everyone agreed to it..”

Saket Pandey

Product Manager at a hospitality company with 51-200 employees

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ROI

Real user quotes about their ROI:

“The solution is helping a lot because we are not spending a lot of money on a technical team. We just subscribe to the software and we're able to configure things. It has helped us save on resources by 30 percent..”

BahatiAsher Faith

Software Developer at Appnomu Business Services

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“There has been a great return on investment. We can use a single package of one thousand USD to have different applications with different people and different skills. It has saved us the money that we would have spent individually to develop those applications. Using StreamSets has saved us expenses. We have seen 40% ROI..”

Mwase Isaranya

Software Engineer at Soft Hostings Limited

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“Whether the tool is worth the money depends on the situation. If you don't want to spend a lot on competing products like Databricks or Glue, then StreamSets might be a better option. It's particularly valuable if you prefer not to invest heavily in training your team on new technologies. If your ETL developers or data engineers are comfortable with StreamSets, it can be worth the money..”

Ved Prakash Yadav

[Read full review](#) 

Senior Data Platform Manager at a manufacturing company with 10,001+ employees

“We did the cost-benefit analysis before buying the solution, and it performed even better than that. We were able to replace two of our staff members who were doing this work. The cost that we paid for this solution was pretty less as compared to their salaries, so on the cost-benefit side of things, it was a good deal. We saved about two persons' manual wage, which is about \$6,000 a month, and we also saved 15% of a week's time. These two were the biggest returns on the investment. The accuracy was also a bit higher..”

Saket Pandey

[Read full review](#) 

Product Manager at a hospitality company with 51-200 employees

“StreamSets simplified our data ingestion and integration process without the need for the large financial investment that would be required if we were to use other, cheaper solutions. This is due to StreamSets' security and safety in supporting various heterogeneous sources such as RDZMS, and Salesforce. StreamSets ensures that we have a secure and easy way to launch any integration tool, resulting in increased profits. StreamSets is very stable, secure, and compliant, and has yielded a return on investment of around 30 percent..”

Kevin Kathiem Mutunga

Chief software engineer at Appnomu Business Services

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“We have seen a great return on investment from the package we are paying for, which is expensive. On the other hand, we are collaborating with other people in the organization to ensure it is delivered on time. We are producing live resources and reliable data, creating everything in a very secure and transparent way. I think StreamSets improved trust with the clients using our services, which can attract more sales. Since we started using StreamSets, we have saved around 40 percent..”

Nantabo Jackie

Sales Manager at Soft Hostings Limited

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Use Case

“I use StreamSets to develop data feeds for different balance streams, I use it to control options for scheduling my data plane, and for internal version control..”

Nantabo Jackie

Sales Manager at Soft Hostings Limited

[Read full review](#) 

“We use it for building a data lake in our content. We have sales multiple times during the day, and a sale is the trigger. Sales use the lake as a landing zone. We also use it for various types of data transformation..”

Namanya Brian

CEO-founder at Tubayo

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“StreamSets is used for data transformation rather than ETL processes. It focuses on transforming data directly from sources without handling the extraction part of the process. The transformed data is loaded into Amazon Redshift or other data warehousing solutions..”

Ved Prakash Yadav

Senior Data Platform Manager at a manufacturing company with 10,001+ employees

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“We were receiving data from hospitals or any kind of healthcare service providers in the country. We were dominantly operating in the US. When we received that data, we had to classify it into different repositories or different datasets. This data was sent to different vendors, and for that, the data needed to get processed in different ways. We needed to bifurcate data at many steps with different kinds of filters. For that, we used StreamSets..”

Saket Pandey

Product Manager at a hospitality company with 51-200 employees

[Read full review](#) 

“In our department, we use StreamSets to design data pipelines that load all data from various RD and VMS sources to the cloud, such as Azure. We also use the data set for data analysts to generate panels for our organization, as well as for real-time use cases for monitoring and consuming other streaming data. Additionally, we are able to customize StreamSets to suit our needs and budget..”

Kevin Kathiem Mutunga

Chief software engineer at Appnomu Business Services

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“StreamSets is being used in the IT department to make sure that we have a stable solution and that our configuration is secure and running smoothly. We are using it for our data analytic tool as well as for real-time prediction for various real-life business use cases. It's helping us in generating new business ideas. It's a tool that allows us to share data between platforms, which also removes the dependency on other ETL tools, such as SSIS..”

Mwase Isaranya

Software Engineer at Soft Hostings Limited

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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.

“The initial setup is a bit complex for first-time people. There is a lot of documentation that needs to be reviewed before deploying. The deployment takes around one month..”

Kevin Kathiem Mutunga

Chief software engineer at Appnomu Business Services

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“It took me three days to deploy it. I did it on my own. We use it in two departments in one location and there are four users.

There is no maintenance of the solution on our side..”

Namanya Brian

CEO-founder at Tubayo

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“It's reasonably easy to deploy. However, since it is used at an enterprise level, it requires maintenance. So we had a maintenance contract.

In the financial industry, we have very strict regulations around deploying something in the cloud. So, it requires a lot of permission and other processes.

Just one person is enough for the maintenance. .”

Verified user

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Director Data Engineering, Governance, Operation and Analytics Platform at a financial services firm with 10,001+ employees

“In the beginning, it's very hard, but after reading the documentation, you can set up things easily. The documentation is very good and helpful.

For me, deployment was initially very hard because it required a lot of technical skills that I didn't have at that time. I had to contact the team, and they helped me with how to deploy it. The following day, I was able to set up everything. So, deployment is initially very hard, but after you become familiar with StreamSets, you can deploy it more easily..”

Mwase Isaranya

[Read full review](#) 

Software Engineer at Soft Hostings Limited

“Installing StreamSets can take time because it has two versions: a data controller and a data transformer. The data controller is easier to install, but the transformer is more complicated and requires more steps, like setting up tasks and configurations.

It would be best to ensure the environment was ready, including that it worked well with other servers. The process can be both easy and difficult, but if you follow the documentation, it should be manageable..”

Ved Prakash Yadav

[Read full review](#) 

Senior Data Platform Manager at a manufacturing company with 10,001+ employees

“Its initial setup is a bit tough. You need to have the technical expertise to do that. The support team is good. They help you around, but if they could make it a bit easier, it would be better.

I believe it operates only from the cloud. We also received the data from our associations on the cloud. We processed it on the cloud, and everything happened on the cloud.

The initial setup was complex because we were not able to directly link the data we were receiving with the StreamSets solution. Linking it required us to fill in or enter some information in StreamSets, but we were not able to figure out what to enter. For that part, we needed their help.

We spent about a week. For the first three days, our team members were trying their best to do it, but then we had to schedule a meeting with them. In terms of the number of people, only one person was working with our team, and there were three people working with the product. I was also involved in the product as a product manager, but I was not directly operating that system.

It didn't require any maintenance as such. Any maintenance activities were related to our side of things. There were mistakes on our end. When we were entering different data, we had to do different configurations in the system..”

Saket Pandey

[Read full review](#) 

Product Manager at a hospitality company with 51-200 employees

Customer Service and Support

“IBM technical support sometimes transfers tickets between different teams due to shift changes, which can be frustrating. The transition can make resolution slow, as I have to explain the issue multiple times. Overall, I would rate the technical support as eight out of ten..”

SrinivasanSankar

Enterprise Solutions Architect at a energy/utilities company with 1,001-5,000 employees

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“I'd rate them an eight out of ten. The only reason for not giving them a ten out of ten is that if you're doing very important work and you need to get the solution the same day, it's a bit tough to have the team support you in a very short period of time. They usually give you appointments about a day or two days later. Other than that, everything is good..”

Saket Pandey

Product Manager at a hospitality company with 51-200 employees

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“They need to improve their customer care services. Sometimes it has taken more than 48 hours to resolve an issue. That should be reduced. They are aware of small or generic issues, but not the more technical or deep issues. For those, they require some time, generally 48 to 72 hours to respond. That should be improved..”

Reyansh Kumar

Technical Specialist at Accenture

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“It is hard to get technical support from the company. To receive one-on-one communication requires a budget, which we don't really have. The way we get technical support is through the documentation and knowledge base.

It is missing a live instant chat on the dashboard..”

BahatiAsher Faith

Software Developer at Appnomu Business Services

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“Its deployment was hard. I had to contact them so that they could help me set things up. They are good people. They make sure that you are getting the best experience and that you are getting things in the right way. Their support is good and technical. I'd rate them a 10 out of 10 because of the fact that they were able to troubleshoot the issue..”

Mwase Isaranya

Software Engineer at Soft Hostings Limited

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“I have not contacted their customer support, but my team contacts them. From what I understand they have a pretty healthy conversation with the StreamSets customer support. All of our queries are sent via email and they get them sorted out. They also join Google Meet sessions or calls, if required, to sort out our queries. It has been a very smooth journey so far. I don't have any complaints with regard to their customer service..”

Verified user

Product Marketer at a media company with 1,001-5,000 employees

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Other Advice

“The transformation logic is a bit complex when you begin and you may need to read the documentation. When you create logic, you have to be sure of the scenarios in the logic.

Any company that is looking for data engineering should use StreamSets because the pricing is quite favorable. I would recommend it..”

Namanya Brian
CEO-founder at Tubayo

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“I give the solution an eight out of ten. StreamSets still needs to improve the monitoring and visualization before the solution can be a ten out of ten.

Since StreamSets is deployed in the cloud, we don't have any maintenance requirements or costs.

I highly recommend StreamSets; it is an excellent tool with both batch and streaming capabilities. StreamSets is a great option for anyone to try, though it does require an organization to have the budget to use it..”

Kevin Kathiem Mutunga
Chief software engineer at Appnomu Business Services

[Read full review](#) 

“To those evaluating this solution, I'd advise ensuring that they have someone

who is an expert in StreamSets so that you can deploy it in less time. Otherwise, it won't be a great option.

I'd recommend StreamSets if you want to design a very good pipeline, but you also have to think about the budget. Its budget is not so favorable for small companies, but it's great software for businesses that want to create good data pipelines and have secure platforms. It will help your business in making sure that you are providing a stable solution to your clients.

Overall, I'd rate StreamSets a 10 out of 10..”

Mwase Isaranya

Software Engineer at Soft Hostings Limited


[Read full review](#) 

“We use various tools and alerting systems to notify us of pipeline errors or failures. StreamSets supports data governance and compliance by allowing us to encrypt incoming data based on specified rules. We can easily encrypt columns by providing the column name and hash key.

If you're considering using StreamSets for the first time, I would advise first understanding why you want to use it and how it will benefit you. If you're dealing with change tracking or handling large amounts of data, it could be cost-effective compared to services like Amazon. It's easy to schedule and manage tasks with the tool, and you can enhance your skills as an ETL developer. You can easily migrate traditional pipelines built on platforms like Informatica or Talend to StreamSets. I rate the overall solution an eight out of ten. .”

Ved Prakash Yadav

Senior Data Platform Manager at a manufacturing company with 10,001+ employees

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“I give the solution an eight out of ten.

We use StreamSets in multiple departments, not just in different locations such as the IT department and the software team. We have ten people using StreamSets in our organization.

StreamSets does not require any maintenance.

I highly recommend StreamSets as it is a highly customizable streaming application. However, before selecting this application, the user must analyze their data transfer requirements and mode of transfer. For example, StreamSets is expensive. The data combined nodes are good, but they still need to be configured correctly. Data processing and file conversion can slow down the process, so it is important to have enough memory to support the requirements..”

Nantabo Jackie

Sales Manager at Soft Hostings Limited

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“To those evaluating StreamSets, I'd advise doing a cost-benefit analysis because the way of using StreamSets differs from person to person. Someone else might have a very different use case, and they may not run into profit using the solution. For us, it was a good solution because we were hiring people for this work. People were doing the job manually. We saved both time and money, so doing a cost-benefit analysis would be the best thing.

If you are looking to expand your domain or range of operations, StreamSets is very helpful. If you are just looking for a better data analytics tool that can do bifurcation on data, I believe there are other tools or services available in the market that do not focus on the expansion of operations. They focus on doing better and more complex bifurcations.

StreamSets enables you to build data pipelines without knowing how to code. After generating a few responses, you have to enter some basic syntax or code, but generally, one can do a lot of no-code stuff, which was not an important aspect for us because we were operating in the IT space, and our entire team was capable of entering all the syntaxes that were required. It was not an issue for us at any point in time. In fact, in the operations that we were performing, we only used code. When we were testing out our initial datasets, we used some no-code features that were there, but at the later stage, we used only syntaxes.

We did not connect to the messaging systems, but we connected some enterprise databases. We were operating with a set of hospitals in the US, and we had to connect with them only the first time. Afterward, it was the data that was passing through the pipeline. Initially, for a completely new user, it's a bit tricky. Some technical expertise is required. It's a bit tough, but because the support team is there, one would be able to do it.

Overall, I would rate StreamSets an eight out of ten..”

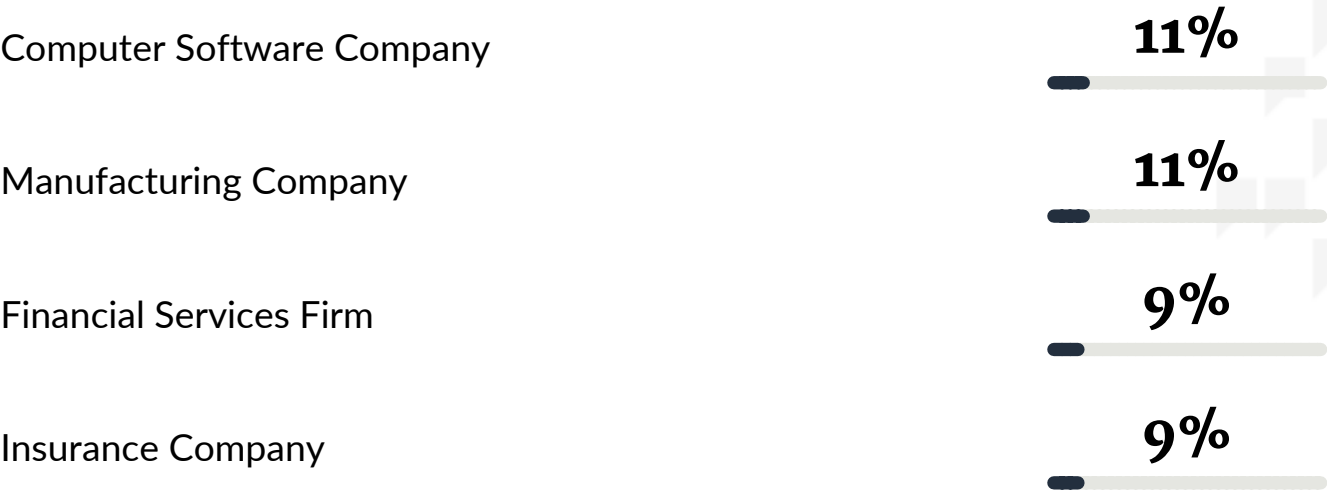
Saket Pandey

Product Manager at a hospitality company with 51-200 employees

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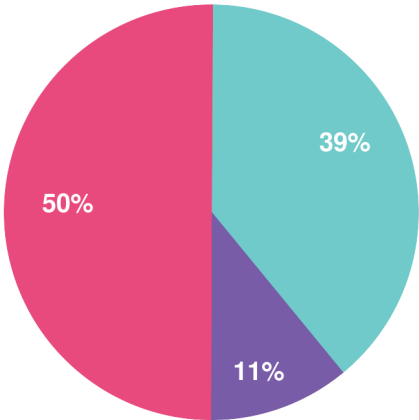
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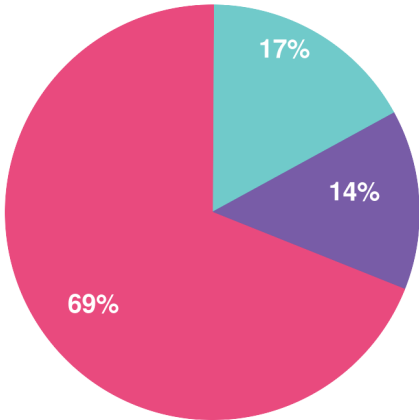


Company Size

by reviewers



by visitors reading reviews



Large Enterprise Midsized Enterprise Small Business

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