

2021 Open Source Database Trend Report: At A Glance

In our [2021 Open Source Database Trend Report](#), we look at the top open source database technologies, from database management systems and NoSQL databases to data engine technologies.

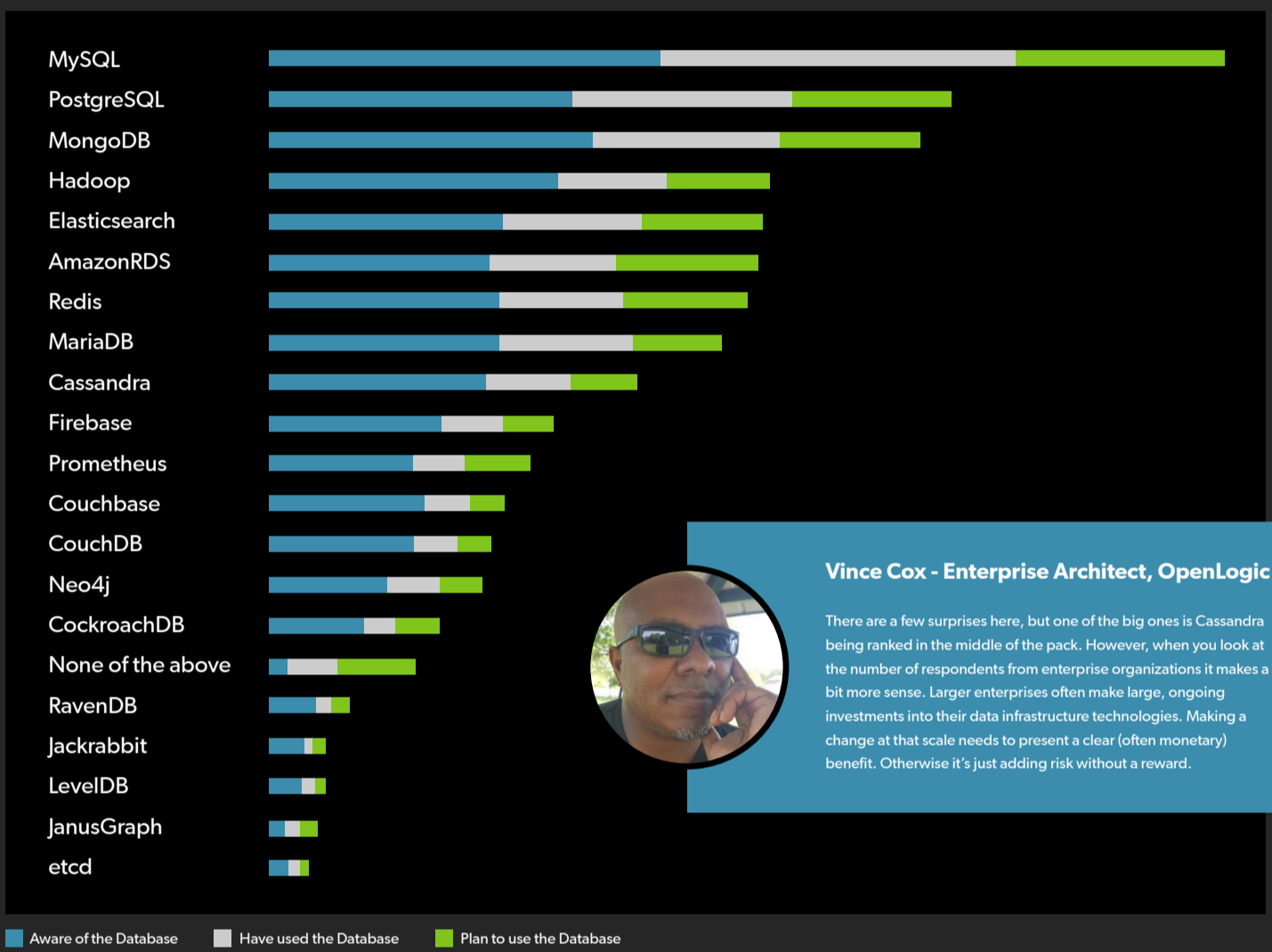
The report presents the results of two surveys focused on these technologies. The first, a survey of 200 development professionals, and the second, a survey of our team of Enterprise Architects.

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Public Survey Results

For part one of this report, we conducted a public survey of development professionals. The survey, which ran between May and June 2021, received a total of 211 responses.

The survey was centered on database technologies, with respondents asked to share their knowledge, experiences, and plans for working with top open source options.

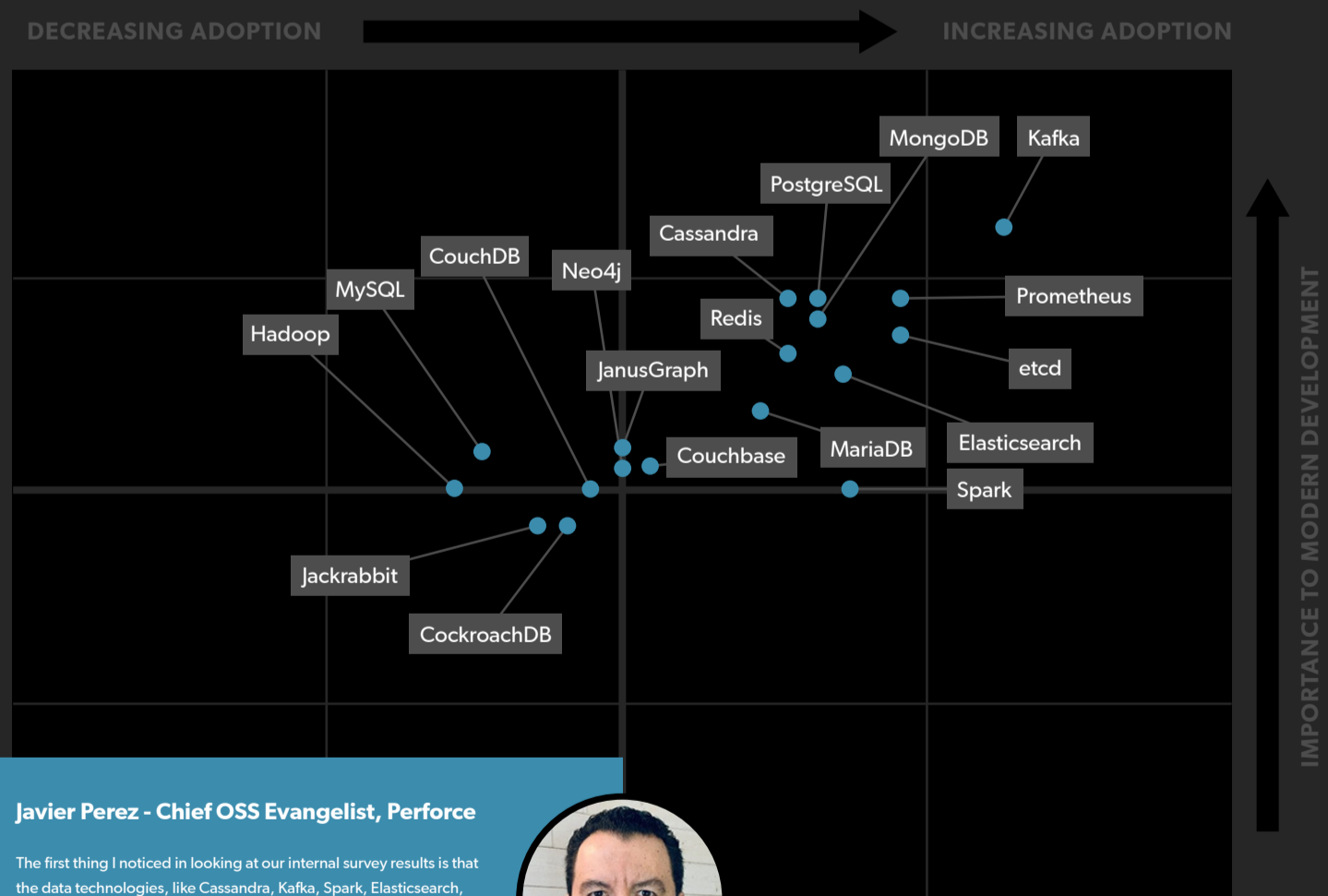


Vince Cox - Enterprise Architect, OpenLogic

There are a few surprises here, but one of the big ones is Cassandra being ranked in the middle of the pack. However, when you look at the number of respondents from enterprise organizations it makes a bit more sense. Larger enterprises often make large, ongoing investments into their data infrastructure technologies. Making a change at that scale needs to present a clear (often monetary) benefit. Otherwise it's just adding risk without a reward.

Internal Survey Results

For this segment of the report, we asked our team of enterprise architects to rate database technologies based on their perception of adoption rate, and their importance to modern development.



Javier Perez - Chief OSS Evangelist, Perforce

The first thing I noticed in looking at our internal survey results is that the data technologies, like Cassandra, Kafka, Spark, Elasticsearch, and PostgreSQL are seeing increasing adoption. Data and AI technologies are driving the adoption of data-driven business decisions and automating processes with a level of sophistication not available just a few years ago.



Read the Full Trend Report

Ready to read the full Open Source Database Trend Report? Download the report today to get more insight into the open source database landscape.

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