

Diversity of thought, championing new thinking and challenging the status quo

January 09 2024 06:30 pm



[Abhijit Jadhav](#)

Recognised for "Diversity of thought, championing new thinking and challenging the status quo"

SIL uses a push adapter component to push events in batches to destination kinesis streams which could be in same or cross accounts. Push adapter leverages the SDK PutRecord/PutRecords API call currently. AWS provides a Kinesis Producer Library (KPL) which simplifies producers and allows developers to achieve high write throughput. Abhijit performed a full study of the KPL capabilities, adopted the feature in SIL Push Adapter and performed a thorough comparison of the options available. Leveraging KPL can offer a 3x performance benefit as compared to the existing SDK based PutRecord solution. Adoption of the feature allows us to leverage the benefit for high performant batch push applications.



From: [Sagun A Kasale](#)

January 09 06:30 pm