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## Abstract

Lead Sigma is a startup company in Kansas City that is trying to build a sales pipeline so prospective customers are responded to quicker, resulting in more deals. Their mission is to “drive revenue growth and create incredible customer experiences by empowering businesses with powerful and easy-to-use tools (LeadSigma, 2021).” One of the hallmarks of a powerful tool is its ability to easily integrate with other existing tools. I create an independent mechanism that allows for data to flow from Lead Sigma’s systems to external services as configured by their customers. It forms a bridge between the services, over which data can easily pass. It is resilient to downtime and minimizes the flow of unnecessary information and events by using modern cloud architecture techniques coupled with a microservice architecture. This is significant because it allows for Lead Sigma to quickly scale their integrations with little management.

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