AppsCode Inc.

*AppsCode is a global leader in **Enterprise-grade Kubernetes-native Data Platform** with **Automated Day 2 Operations**.*

Kubernetes has emerged as the de-facto way to deploy modern containerized apps on cloud or on-premises. Despite all that growth on the application layer, the data layer hasn't gotten as much traction with containerization. That's not surprising, since handling things like state (the database), availability to other layers of the application, and redundancy for a database makes it challenging to run a database in a distributed environment like Kubernetes.

However, many developers want to treat data infrastructure the same as application stacks. Operators want to use the same tools for databases and applications and get the same benefits as the application layer in the data layer: rapid spin-up and repeatability across environments. This is where KubeDB by AppsCode comes as a solution.

Solution

KubeDB by AppsCode is a production-grade cloud-native database management solution for Kubernetes. KubeDB simplifies and automates routine database tasks such as provisioning, patching, backup, recovery, failure detection, and repair for various popular databases on private and public clouds. It frees you to focus on your applications so you can give them the fast performance, high availability, security and compatibility they need.

KubeDB provides you with many familiar database engines to choose from, including PostgreSQL, MySQL, MongoDB, Elasticsearch, Redis and Memcached. And the list is growing. KubeDB's native integration with Kubernetes makes a unique solution compared to competitive solutions from cloud providers and database vendors.

Market

The database as a services market is $25B per year based on online data from cloud providers like Amazon AWS RDS, MongoDB, Elasticsearch, etc.

Traction

KubeDB is in production and powering critical infrastructure for many enterprises in Telecom, Healthcare, Gaming, EPR, and Financial industries. Our open-core go-to-market approach has resulted in a community of 2000+ developers with 10M+ Docker downloads and 3K+ unique deployments every month.

Tamal Saha Founder/CEO. Tamal was born and raised in Bangladesh. He completed his BSc in CSE from the top engineering school in Bangladesh. He finished 2nd out of 115 students in my class. He came to the USA as a Ph.D. student at the University of Virginia in 2009. After finishing MSc, he dropped out of the PhD program and spent the next 5 years building core infrastructure software that powers Amazon retail and Google Ads business. While at Google in 2015, he became an early adopter and contributor to Kubernetes.

Md. Emruz Hossain CTO. Emruz has been involved with the Kubernetes project since 2017. He is very enthusiastic about Kubernetes and open source in general. He leads our engineering team based in Bangladesh. He has a BSc in CS and was a former participant in the International Collegiate Programming Contest Participant.

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