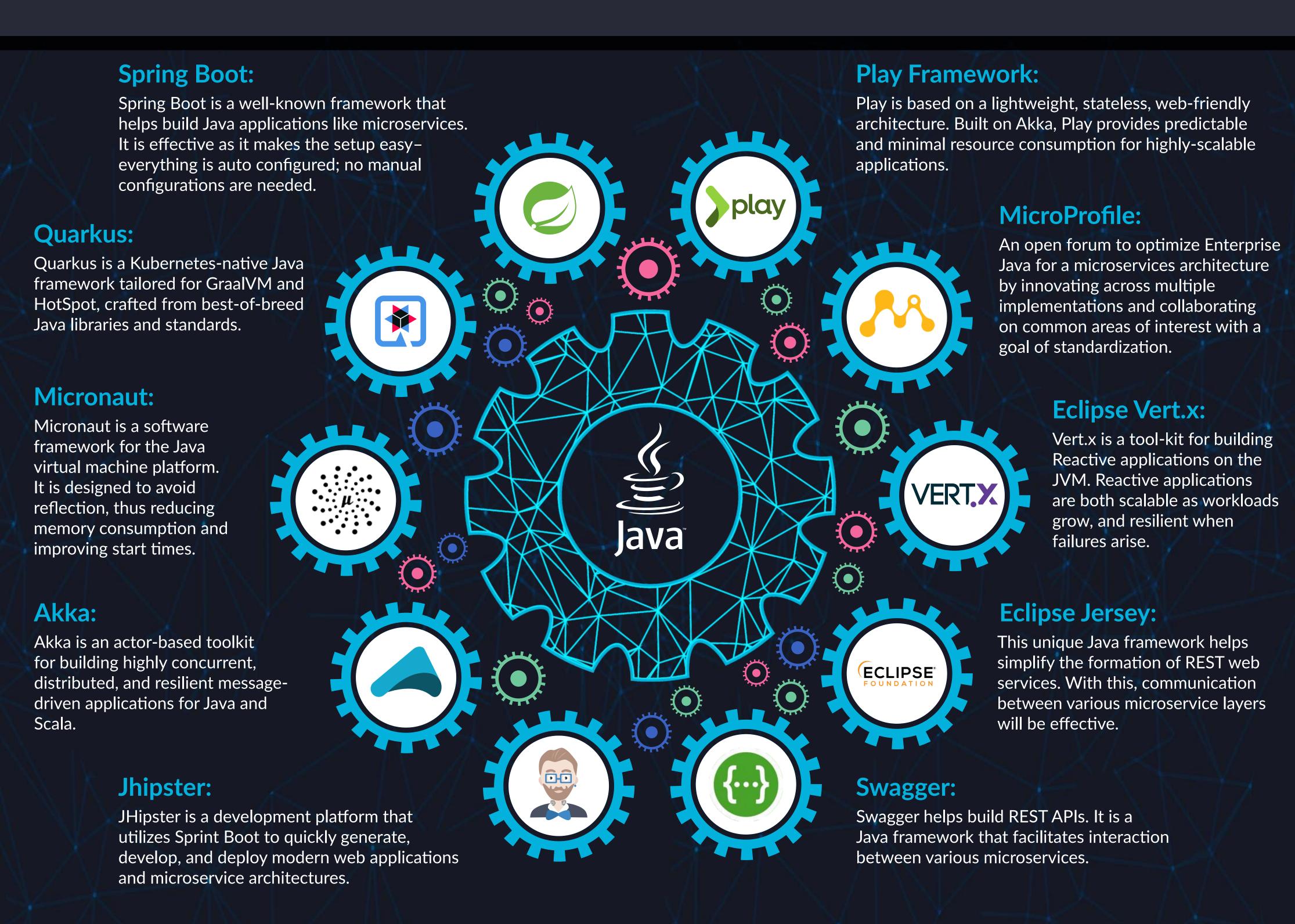
How Java Microservices Work

Microservices are a modern approach to software architecture. With microservices, application code is delivered in small, manageable pieces that are independent of others. In general, a microservices architecture represents a pattern of design in which each microservice is a small piece of the pie – in this case, the pie is the overall system. All microservices have their unique function, which is essential to the overall result. The idea behind a successful microservice is empowering the system to identify and recognize a unique subtask, or specific domain. Since each microservice will need to communicate with the other microservices often in a service mesh, the architecture requires a lightweight messaging system for such data transfer. There are a series of Java-based frameworks used to construct Java microservices. A few examples are:





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About vFunction

vFunction is the first and only Al-driven platform for architects and developers that intelligently and automatically transforms complex monolithic Java applications into microservices, restoring engineering velocity and optimizing the benefits of the cloud. Designed to eliminate the time, risk and cost constraints of manually modernizing business applications, vFunction delivers a scalable, repeatable factory model purpose-built for cloud native modernization. With vFunction, leading companies around the world are accelerating the journey to cloud-native architecture and gaining a competitive edge. vFunction is headquartered in Palo Alto, CA, with offices in Israel. To learn more, visit vFunction.com.