Discussion

We've only briefly covered a few of the main Kubernetes concepts we use in this book. However, there are more primitives used by developers on a day-by-day basis. For example, if you create a containerized service, there are collections of Kubernetes objects you can use to reap all the benefits of Kubernetes. Keep in mind, these are only the objects used by application developers to integrate a containerized service into Kubernetes. There are also other concepts used by administrators to enable developers to manage the platform effectively. Figure 1-4 gives an overview of the multitude of Kubernetes resources that are useful for developers.

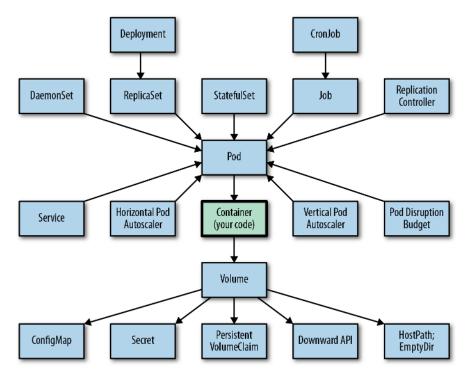


Figure 1-4. Kubernetes concepts for developers

With time, these new primitives give birth to new ways of solving problems, and some of these repetitive solutions become patterns. Throughout this book, rather than describing a Kubernetes resource in detail, we will focus on Kubernetes aspects that are proven as patterns.