### **Summary**

* Architecture determines your application’s *-ilities*, including maintainability, testability, and deployability, which directly impact development velocity.
* The microservice architecture is an architecture style that gives an application high maintainability, testability, and deployability.
* Services in a microservice architecture are organized around business concerns—business capabilities or subdomains—rather than technical concerns.
* There are two patterns for decomposition:
  + Decompose by business capability, which has its origins in business architecture
  + Decompose by subdomain, based on concepts from domain-driven design
* You can eliminate god classes, which cause tangled dependencies that prevent decomposition, by applying DDD and defining a separate domain model for each service.