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Reading Assignment 1

After reading innovation insight for Microservices I feel like I have a more in depth understanding of micro services as well as macro and mini services. There is a few sections that stood out to me that I found particularly interesting.

One section that I found interesting was “frequent misuse of the term microservices” I found that section interesting because it clarifies a lot of misconceptions regarding microservices mostly on terminology but also more detailed aspects as well. For example, it emphasizes that microservices can be implemented using different APIs and are not required to use REST APIs. This is important to be aware of because different technologies have different requirements, and some might benefit from the use of different APIs.

The section on “the spectrum granularity” had a nice visual that showed the tradeoffs between microservices, macro services, and mini services. The differences in goals, principles and constraints, and the implementation model. The visual was nice to look at and helped me understand some key differences between the services, especially regarding granularity.

Another section I found interesting and important is “Risks”. This section emphasizes the importance of re-organizing development operations, and data management practices when adopting a micro service architecture. Switching from traditional operations to microservice is a big change and not being adequately prepared could lead less than expected performance, and outright failure.

