

**Ministry of Education and Science of Ukraine**

**Ivan Franko National University of Lviv**

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**Annotation from the book**

«Building Microservices: Designing Fine-Grained Systems»

By Sam Newman

2015

Pages 1-21

The work has been done

By Russu Anastasiia

FEP-21

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In Chapter 1 «Microservices», the concept of microservices is introduced and explained. The author describes their core characteristics and key advantages compared to traditional monolithic systems. Differences from SOA are clarified, and distributed systems challenges are outlined.

In Chapter 2 «The Evolutionary Architect», the architect's role is described as evolving toward that of a town planner. The author discusses the difficulties we face as architects when looking for compromises, and in particular looks at how many things we need to consider when working with microservices.