# Bir proqramçının yol xəritəsi

# Agil

AgilAghamirzayev

I am a passionate Java Developer with more than 4 years of work experience in product-based companies and the banking industries.

Edit profile

**48** followers · **41** following

Kapital Bank
Azeribaijan
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in/agilaghamirzayev

## Achievements

x2

AgilAghamirzayev / README.md

# Welcome, This is Aqil

### A passionate Java developer from Azerbaijan

Profile views 2,136

- 🔭 I'm currently working Kapital Bank
- 🌱 I'm currently learning **ADVANCE PROGRAMMING CONCEPTS**
- 🎓 I'm currently studying Master of System Programming Azerbaijan Technology University
- 👷 All of my projects are available at Here
- 📝 I regulary write articles on Medium
- 💬 Ask me about **Everything in Java**
- 📫 How to reach me **aqilaghamirzayev@gmail.com**
- 📄 Know about my experiences LinkedIn
- 📞 WhatsApp **+994708144314**

## Blogs posts

## Connect with me:

## Languages and Tools:

Kapital Bank

golden pay

ABB

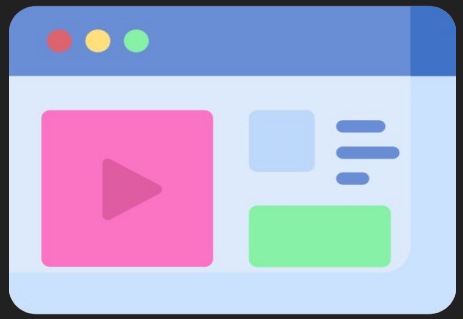
CRBN

devhq

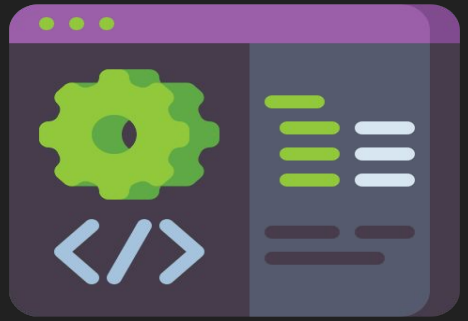
# Əsas sahələr

Ful Stack

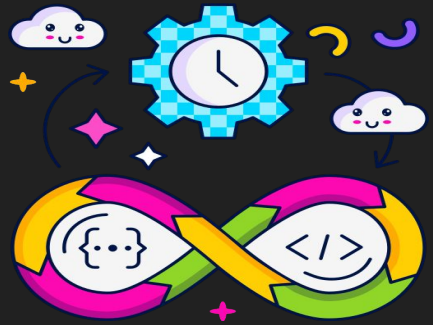
Senior



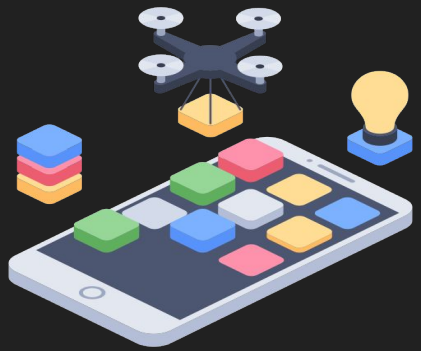
Frontend



Backend

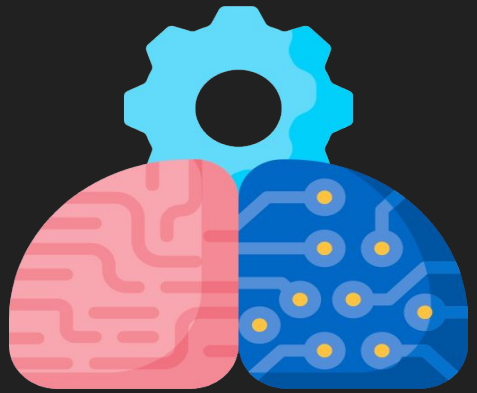


DevOps



Mobile

Data Science



Machine Learning

Backend
Frontend
APIs
Full-stack

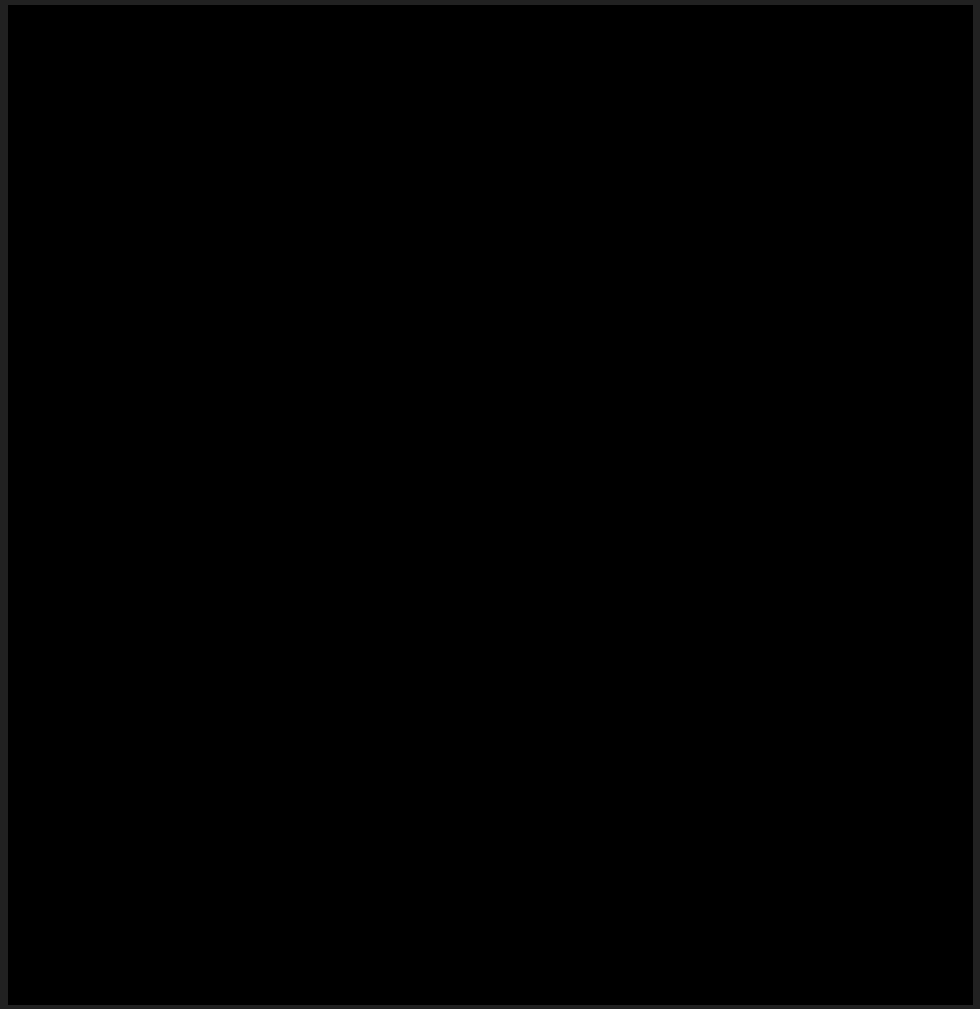
# Backend yoxsa Frontend?

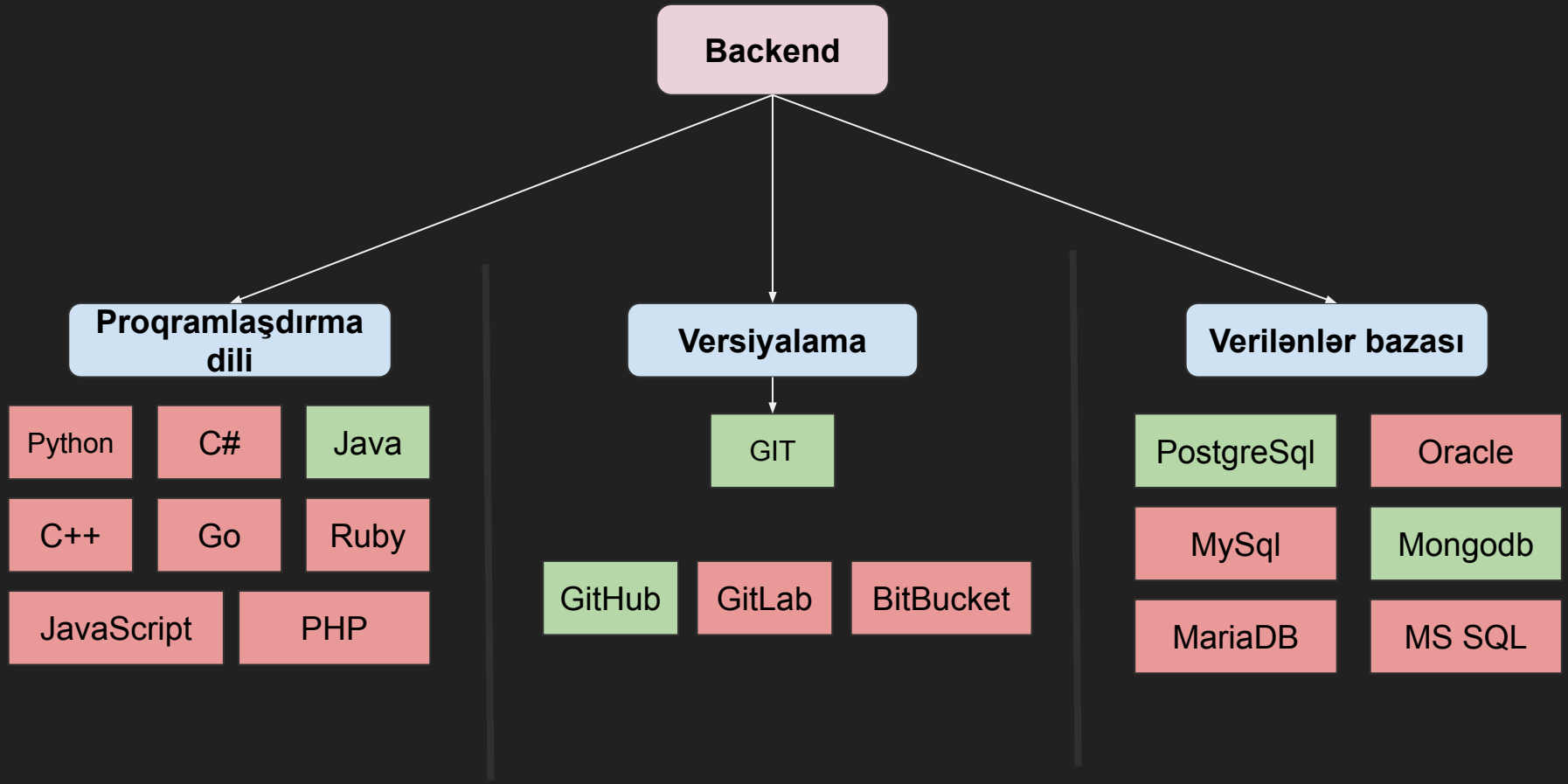
## ❌YANLIŞ

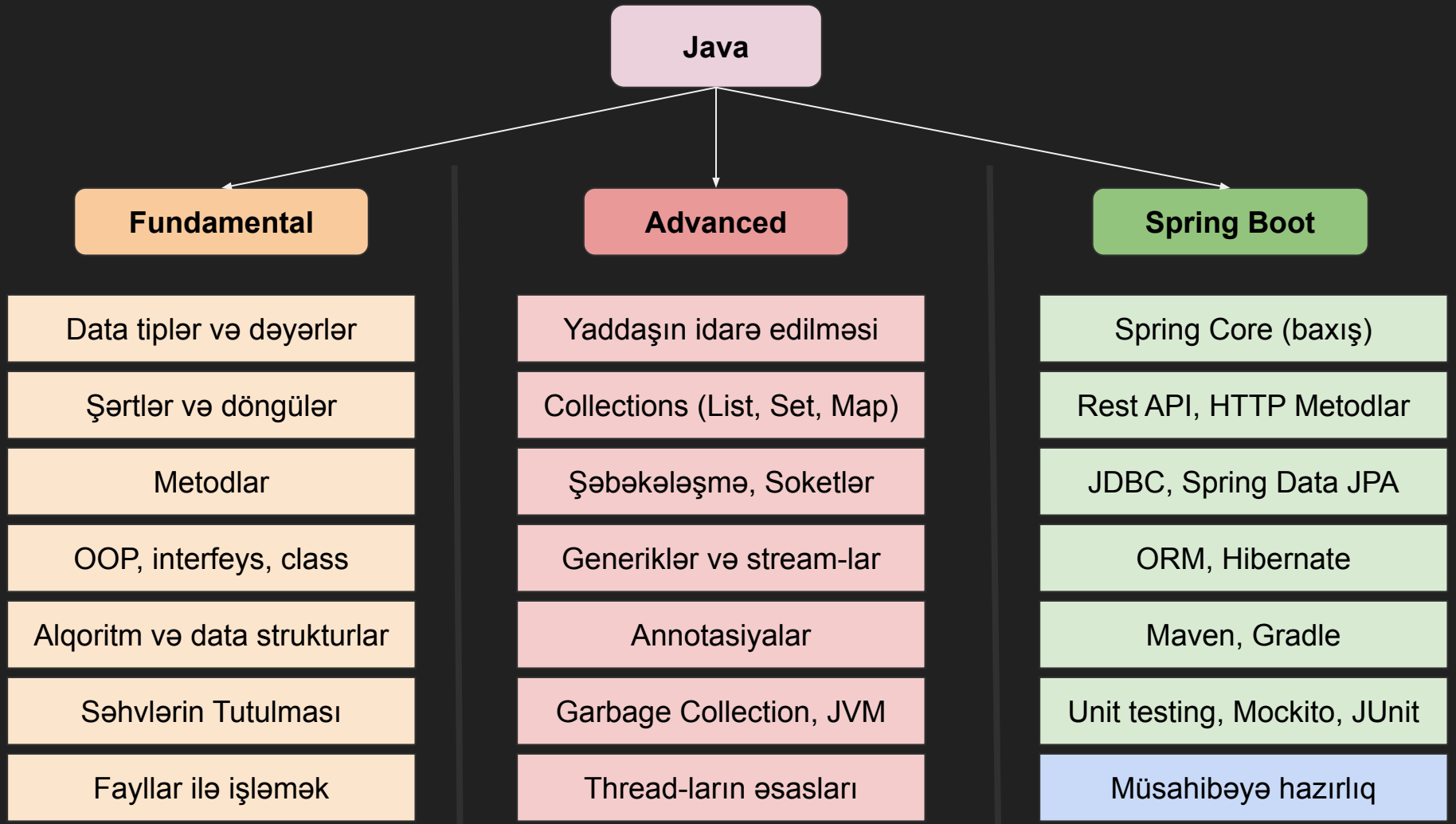
- Rahat
- Pul
- Çoxluq

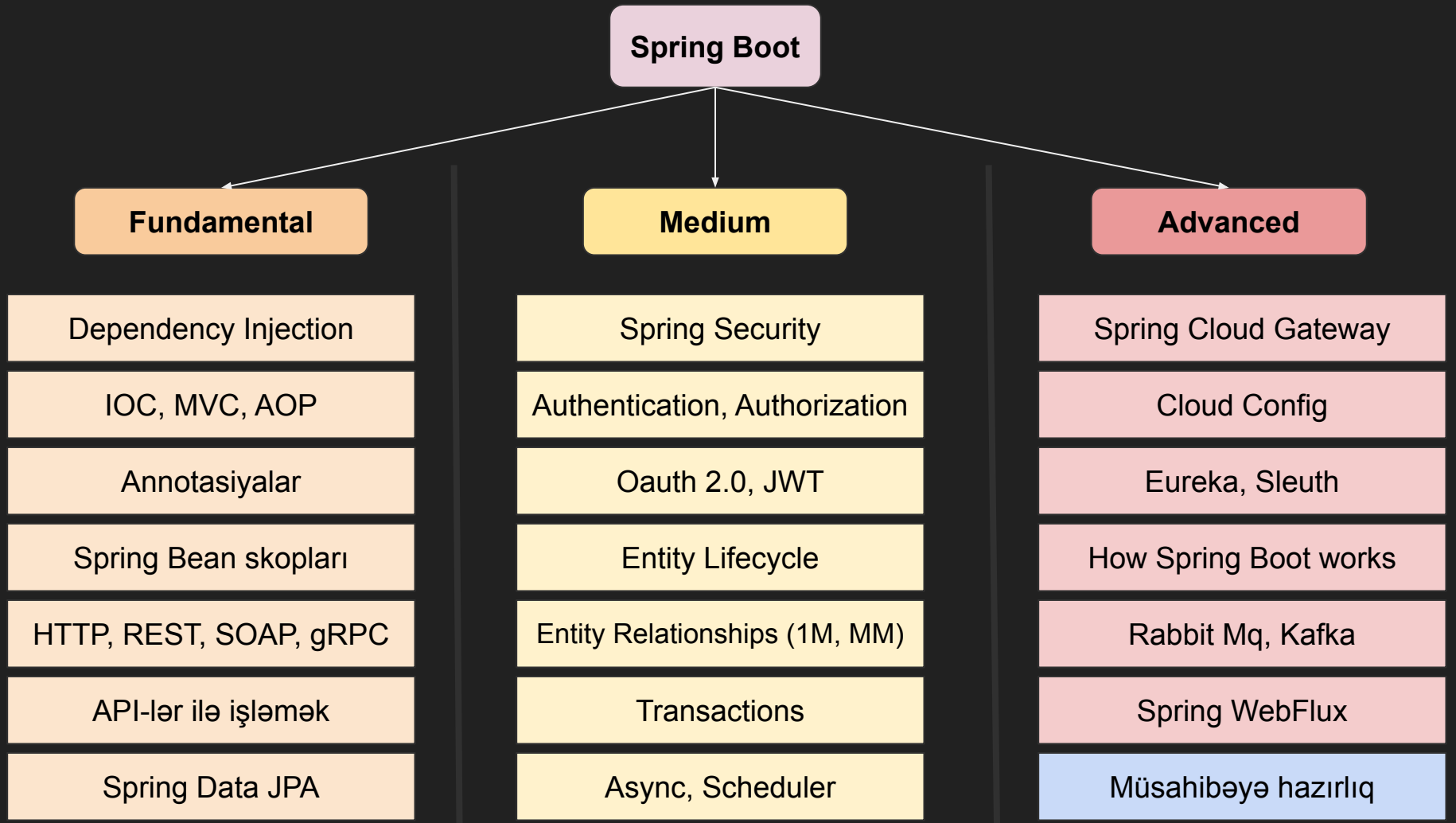
## ✅DOĞRU

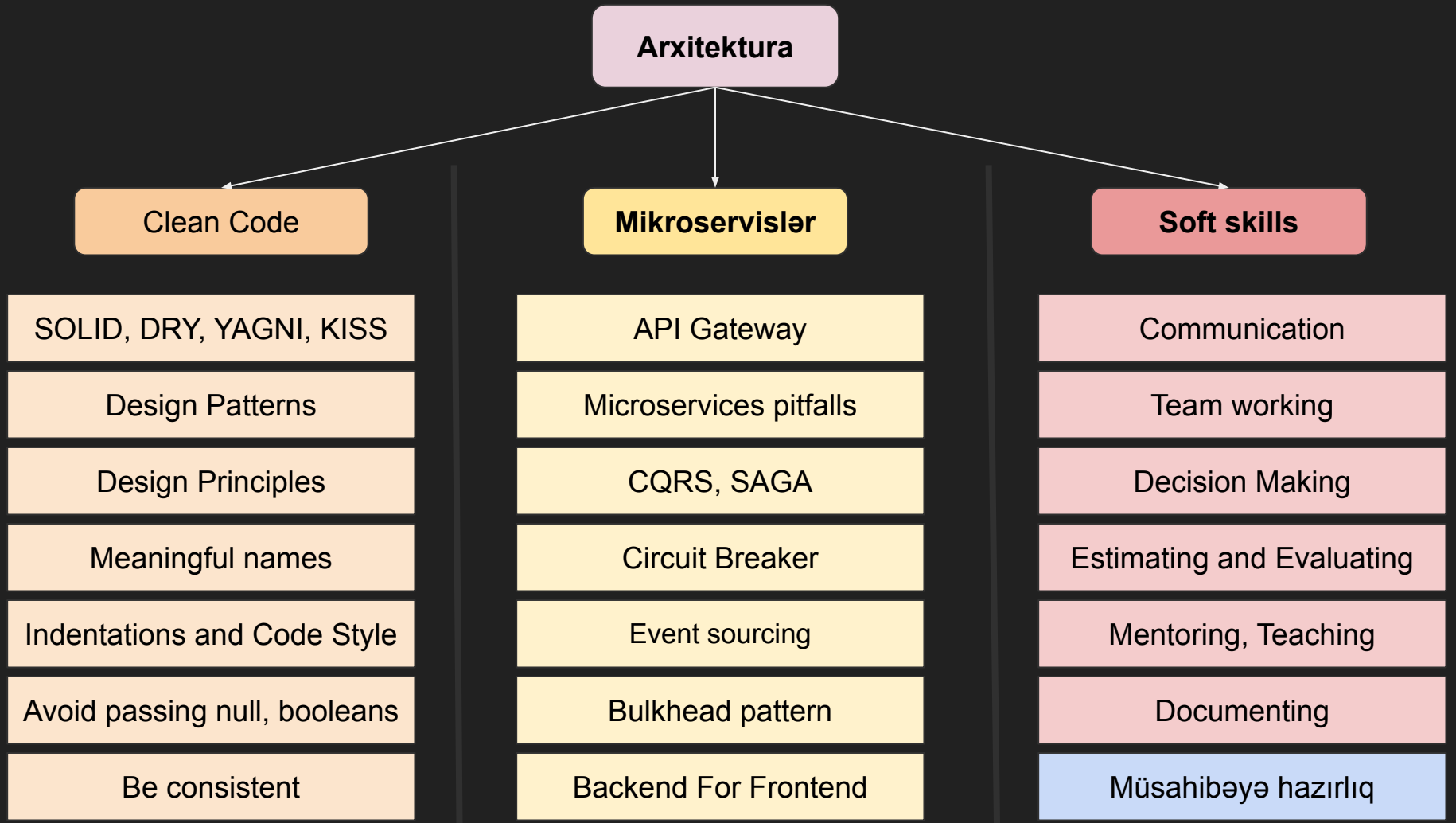
- Cəhd
- Həvəs
- Bacarıq

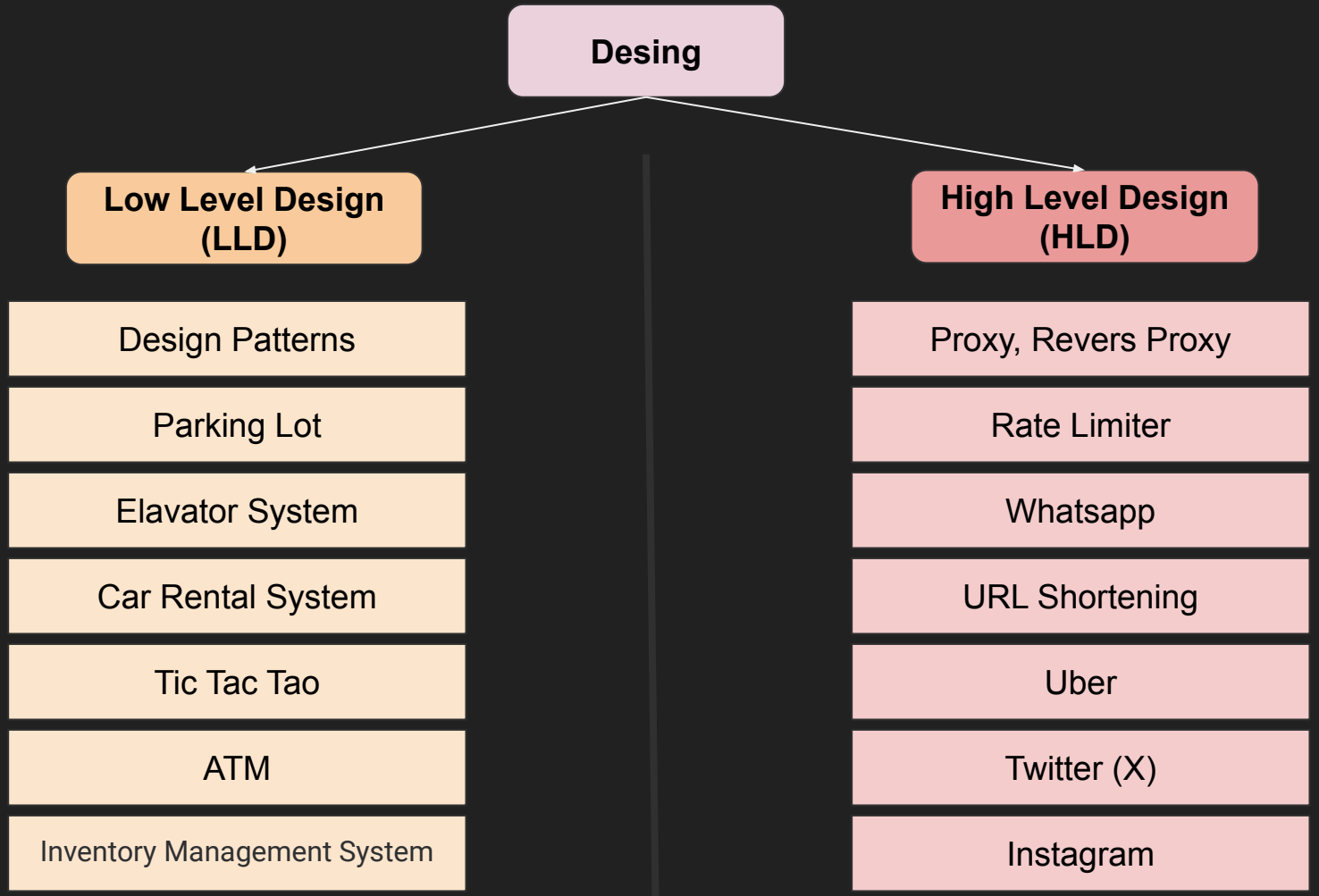


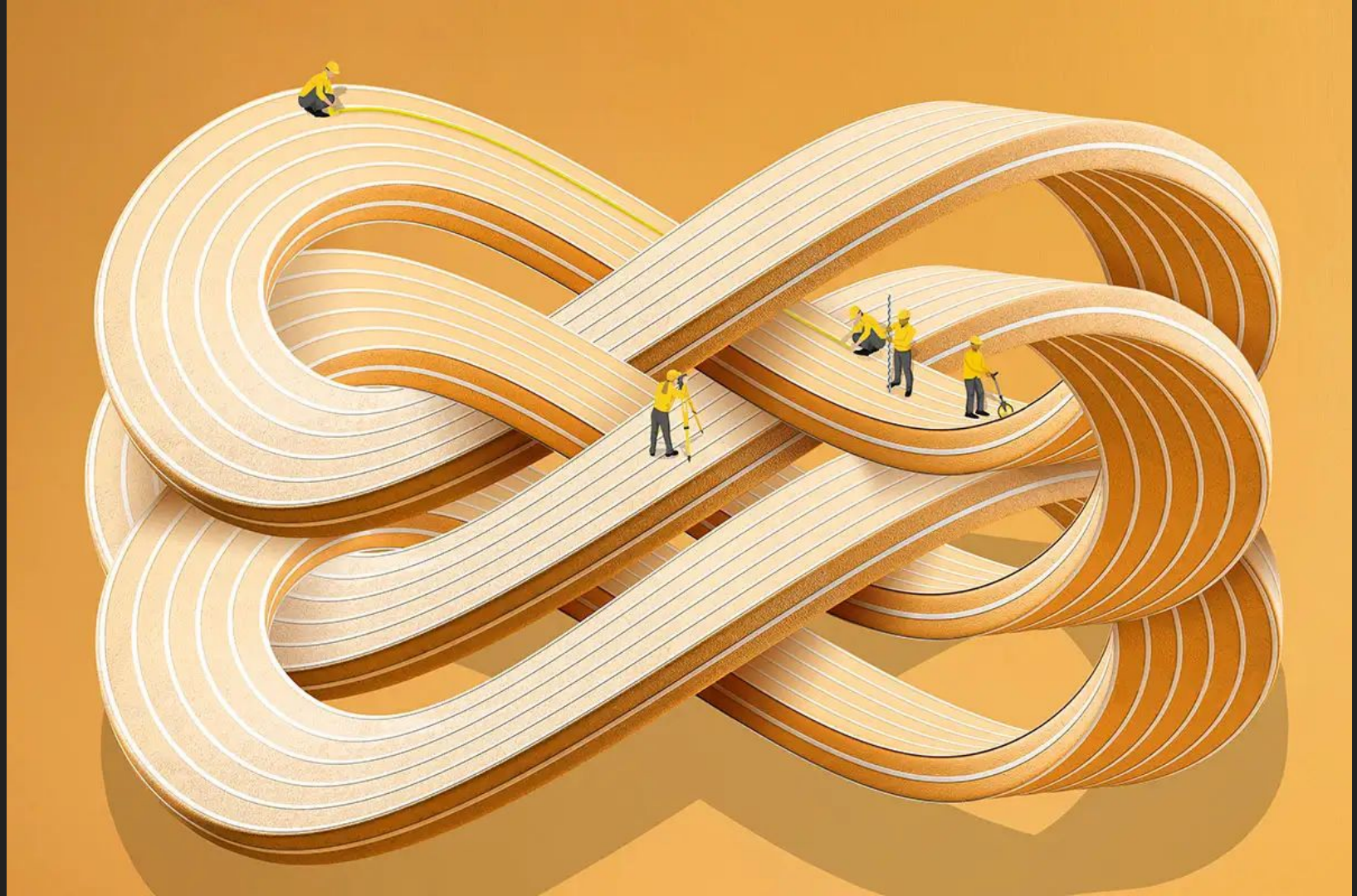

Backend
Proqramlaşdırma dili
Python
C#
Java
C++
Go
Ruby
JavaScript
PHP
Versiyalama
GIT
GitHub
GitLab
BitBucket
Verilənlər bazası
PostgreSql
Oracle
MySql
Mongodb
MariaDB
MS SQL


Java
Fundamental
Advanced
Spring Boot
Data tiplər və dəyərlər
Şərtlər və döngülər
Metodlar
OOP, interfeys, class
Alqoritm və data strukturlar
Səhvlərin Tutulması
Fayllar ilə işləmək
Yaddaşın idarə edilməsi
Collections (List, Set, Map)
Şəbəkələşmə, Soketlər
Generiklər və stream-lar
Annotasiyalar
Garbage Collection, JVM
Thread-ların əsasları
Spring Core (baxış)
Rest API, HTTP Metodlar
JDBC, Spring Data JPA
ORM, Hibernate
Maven, Gradle
Unit testing, Mockito, JUnit
Müsahibəyə hazırlıq

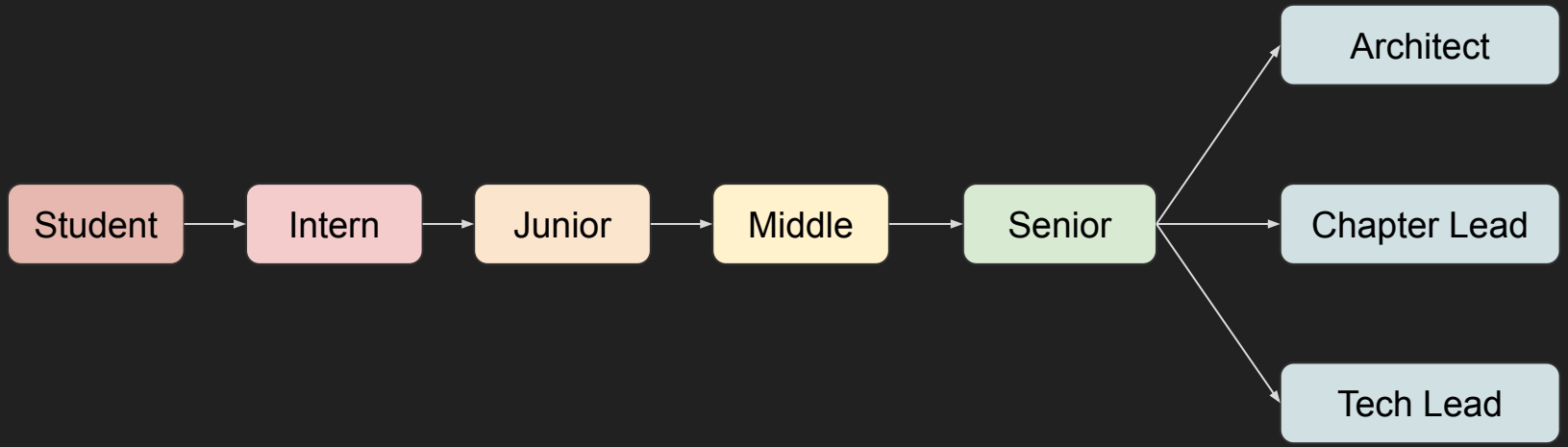

Spring Boot
Fundamental
Medium
Advanced
Dependency Injection
IOC, MVC, AOP
Annotasiyalar
Spring Bean skopları
HTTP, REST, SOAP, gRPC
API-lər ilə işləmək
Spring Data JPA
Spring Security
Authentication, Authorization
Oauth 2.0, JWT
Entity Lifecycle
Entity Relationships (1M, MM)
Transactions
Async, Scheduler
Spring Cloud Gateway
Cloud Config
Eureka, Sleuth
How Spring Boot works
Rabbit Mq, Kafka
Spring WebFlux
Müsahibəyə hazırlıq


Arxitektura
Clean Code
Mikroservislər
Soft skills
SOLID, DRY, YAGNI, KISS
Design Patterns
Design Principles
Meaningful names
Indentations and Code Style
Avoid passing null, booleans
Be consistent
API Gateway
Microservices pitfalls
CQRS, SAGA
Circuit Breaker
Event sourcing
Bulkhead pattern
Backend For Frontend
Communication
Team working
Decision Making
Estimating and Evaluating
Mentoring, Teaching
Documenting
Müsahibəyə hazırlıq


Desing
Low Level Design (LLD)
High Level Design (HLD)
Design Patterns
Parking Lot
Elavator System
Car Rental System
Tic Tac Tao
ATM
Inventory Management System
Proxy, Revers Proxy
Rate Limiter
Whatsapp
URL Shortening
Uber
Twitter (X)
Instagram



# Level of Developers



# Hardan öyrənək?

**Materiallar**

📌https://www.w3schools.com
📌https://www.geeksforgeeks.org
📌https://archive.org
📌https://www.freecodecamp.org
📌https://medium.com
📌https://hashnode.com

**Məsələ və misallar**

📌https://leetcode.com
📌https://www.hackerrank.com
📌https://www.freecodecamp.org

# Suallar