

1) RxJava

- **Description:** Reactive Extensions for the JVM. RxJava is a Java VM implementation of Reactive Extensions, which is a library for composing asynchronous and event-based programs by using observable sequences.
 - **GitHub Stars:** 33k+
 - **Repository Link:** <https://github.com/ReactiveX/RxJava>
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2) Elasticsearch

- **Description:** A distributed RESTful search engine built for the cloud.
 - **GitHub Stars:** 31k+
 - **Repository Link:** <https://github.com/elastic/elasticsearch>
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3) Retrofit

- **Description:** Type-safe HTTP client for Android and Java by Square, Inc.
 - **GitHub Stars:** 28k+
 - **Repository Link:** <https://github.com/square/retrofit>
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4) OkHttp

- **Description:** An HTTP & HTTP/2 client for Android and Java applications.
 - **GitHub Stars:** 27k+
 - **Repository Link:** <https://github.com/square/okhttp>
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5) Spring Boot

- **Description:** Makes it easy to create Spring-powered, production-grade applications and services with minimum fuss.
 - **GitHub Stars:** 25k+
 - **Repository Link:** <https://github.com/spring-projects/spring-boot>
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6) Guava

- **Description:** Google Core Libraries for Java that includes new collection types, immutable collections, and APIs for concurrency, I/O, and more.
- **GitHub Stars:** 24.5k+
- **Repository Link:** <https://github.com/google/guava>

7) MPAndroidChart

- **Description:** A powerful & easy-to-use chart library for Android.
- **GitHub Stars:** 22.5k+
- **Repository Link:** <https://github.com/PhilJay/MPAndroidChart>

8) Glide

- **Description:** A fast and efficient open-source media management and image loading framework for Android.
- **GitHub Stars:** 22k+
- **Repository Link:** <https://github.com/bumptech/glide>

9) Spring Framework

- **Description:** Provides everything needed to create enterprise applications in a wide range of scenarios and architectures.
- **GitHub Stars:** 21.5k+
- **Repository Link:** <https://github.com/spring-projects/spring-framework>

10) Butter Knife

- **Description:** Field and method binding for Android views using annotation processing.
- **GitHub Stars:** 21k+
- **Repository Link:** <https://github.com/JakeWharton/butterknife>

11) Lottie for Android

- **Description:** Parses Adobe After Effects animations and renders them natively on mobile.
- **GitHub Stars:** 21k+
- **Repository Link:** <https://github.com/airbnb/lottie-android>

12) LeakCanary

- **Description:** A memory leak detection library for Android and Java.

- **GitHub Stars:** 19.5k+
 - **Repository Link:** <https://github.com/square/leakcanary>
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13) JUnit 5

- **Description:** The next generation of JUnit, the popular Java testing framework.
 - **GitHub Stars:** 18.5k+
 - **Repository Link:** <https://github.com/junit-team/junit5>
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14) Mockito

- **Description:** A mocking framework for unit tests in Java.
 - **GitHub Stars:** 16k+
 - **Repository Link:** <https://github.com/mockito/mockito>
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15) Java Design Patterns

- **Description:** A collection of design patterns in Java.
 - **GitHub Stars:** 16k+
 - **Repository Link:** <https://github.com/iluwatar/java-design-patterns>
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16) Spring Cloud

- **Description:** Provides tools for building distributed systems.
 - **GitHub Stars:** 15k+
 - **Repository Link:** <https://github.com/spring-cloud/spring-cloud-release>
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17) Spring Security

- **Description:** Provides comprehensive security services for Java EE-based enterprise software applications.
 - **GitHub Stars:** 15k+
 - **Repository Link:** <https://github.com/spring-projects/spring-security>
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18) Hibernate ORM

- **Description:** A stable and mature object-relational mapping framework for Java.

- **GitHub Stars:** 14k+
 - **Repository Link:** <https://github.com/hibernate/hibernate-orm>
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19) JUnit 4

- **Description:** A widely used testing framework for Java.
 - **GitHub Stars:** 13.5k+
 - **Repository Link:** <https://github.com/junit-team/junit4>
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20) Apache Commons

- **Description:** A collection of reusable Java components.
 - **GitHub Stars:** 13k+
 - **Repository Link:** <https://github.com/apache/commons-lang>
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21) Dropwizard

- **Description:** A Java framework for developing RESTful web services.
 - **GitHub Stars:** 13k+
 - **Repository Link:** <https://github.com/dropwizard/dropwizard>
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22) JHipster

- **Description:** A development platform to generate, develop and deploy Spring Boot + Angular/React/Vue web applications and Spring microservices.
 - **GitHub Stars:** 69k+
 - **Repository Link:** <https://github.com/jhipster/generator-jhipster>
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23) Netty

- **Description:** An asynchronous event-driven network application framework for rapid development of maintainable high-performance protocol servers & clients.
 - **GitHub Stars:** 28k+
 - **Repository Link:** <https://github.com/netty/netty>
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24) Apache Kafka

- **Description:** A distributed streaming platform capable of handling trillions of events a day.
 - **GitHub Stars:** 26k+
 - **Repository Link:** <https://github.com/apache/kafka>
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25) Apache Maven

- **Description:** A software project management and comprehension tool.
 - **GitHub Stars:** 22k+
 - **Repository Link:** <https://github.com/apache/maven>
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26) Flyway

- **Description:** A database migration tool for Java.
 - **GitHub Stars:** 22k+
 - **Repository Link:** <https://github.com/flyway/flyway>
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27) Quartz Scheduler

- **Description:** A richly featured, open source job scheduling library for Java.
 - **GitHub Stars:** 20k+
 - **Repository Link:** <https://github.com/quartz-scheduler/quartz>
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28) Apache Camel

- **Description:** An open-source integration framework that provides a rule-based routing and mediation engine.
 - **GitHub Stars:** 20k+
 - **Repository Link:** <https://github.com/apache/camel>
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29) Apache Spark

- **Description:** A unified analytics engine for big data processing, with built-in modules for streaming, SQL, machine learning, and graph processing.
 - **GitHub Stars:** 33k+
 - **Repository Link:** <https://github.com/apache/spark>
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30) Apache Tomcat

- **Description:** An open-source implementation of the Java Servlet, JavaServer Pages, and Java Expression Language technologies.
 - **GitHub Stars:** 33k+
 - **Repository Link:** <https://github.com/apache/tomcat>
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31) Apache HttpComponents

- **Description:** Provides reusable components for building HTTP services.
 - **GitHub Stars:** 22k+
 - **Repository Link:** <https://github.com/apache/httpcomponents>
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32) JavaNIO

- **Description:** Provides an interface for file operations and network programming.
 - **GitHub Stars:** 13k+
 - **Repository Link:** <https://github.com/openjdk/jdk>
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33) Spring Data

- **Description:** Provides an easy way to access data from a variety of data sources using Spring.
 - **GitHub Stars:** 16k+
 - **Repository Link:** <https://github.com/spring-projects/spring-data-examples>
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34) JOOQ

- **Description:** A fluent API for typesafe SQL query construction and execution.
 - **GitHub Stars:** 16k+
 - **Repository Link:** <https://github.com/jOOQ/jOOQ>
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35) Apache Flink

- **Description:** A framework for distributed stream processing.
 - **GitHub Stars:** 29k+
 - **Repository Link:** <https://github.com/apache/flink>
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36) Apache Pulsar

- **Description:** A distributed messaging and streaming platform.
 - **GitHub Stars:** 12k+
 - **Repository Link:** <https://github.com/apache/pulsar>
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37) Apache Beam

- **Description:** A unified model for defining both batch and streaming data-parallel processing pipelines.
 - **GitHub Stars:** 14k+
 - **Repository Link:** <https://github.com/apache/beam>
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38) AspectJ

- **Description:** AspectJ is an aspect-oriented extension to the Java programming language.
 - **GitHub Stars:** 4.5k+
 - **Repository Link:** <https://github.com/eclipse/aspectj>
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39) Blynk

- **Description:** A powerful IoT platform to build applications for the Internet of Things.
 - **GitHub Stars:** 16k+
 - **Repository Link:** <https://github.com/blynkkk/blynk-server>
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40) Caffeine

- **Description:** A high-performance caching library for Java.
 - **GitHub Stars:** 10k+
 - **Repository Link:** <https://github.com/ben-manes/caffeine>
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41) JavaFX

- **Description:** A software platform for creating desktop applications.
 - **GitHub Stars:** 6k+
 - **Repository Link:** <https://github.com/openjdk/jfx>
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42) Apache Cassandra

- **Description:** A highly scalable, high-performance distributed database designed to handle large amounts of data across many commodity servers.
 - **GitHub Stars:** 28k+
 - **Repository Link:** <https://github.com/apache/cassandra>
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43) Jersey

- **Description:** The reference implementation of the JAX-RS (Java API for RESTful Web Services).
 - **GitHub Stars:** 6k+
 - **Repository Link:** <https://github.com/eclipse-ee4j/jersey>
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44) Hazelcast

- **Description:** An in-memory data grid that provides distributed data structures and computing.
 - **GitHub Stars:** 12k+
 - **Repository Link:** <https://github.com/hazelcast/hazelcast>
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45) MapStruct

- **Description:** A code generator that simplifies the implementation of mappings between Java bean types.
 - **GitHub Stars:** 6k+
 - **Repository Link:** <https://github.com/mapstruct/mapstruct>
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46) Apache Kafka Streams

- **Description:** A client library for building applications and microservices, where the input and output data are stored in Kafka clusters.
 - **GitHub Stars:** 12k+
 - **Repository Link:** <https://github.com/apache/kafka-streams>
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47) Spring Cloud Gateway

- **Description:** Provides a simple, effective way to route to APIs and provides an excellent alternative to the Netflix OSS Zuul.

- **GitHub Stars:** 8k+
 - **Repository Link:** <https://github.com/spring-cloud/spring-cloud-gateway>
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48) Apache Camel K

- **Description:** Lightweight integration framework based on Apache Camel and designed for Kubernetes.
 - **GitHub Stars:** 5k+
 - **Repository Link:** <https://github.com/apache/camel-k>
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49) Vert.x

- **Description:** A polyglot event-driven application framework that runs on the Java Virtual Machine.
 - **GitHub Stars:** 21k+
 - **Repository Link:** <https://github.com/eclipse-vertx/vert.x>
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50) Apache Solr

- **Description:** An open-source search platform built on Apache Lucene.
 - **GitHub Stars:** 22k+
 - **Repository Link:** <https://github.com/apache/lucene-solr>
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Feel free to reach out or mail me at **abilashs.work@gmail.com**, for help with Interview preparation or resume reviews.

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Happy Learning!