

CheatSheet: Well-Known Papers For IT Industry

INTERVIEW

- PDF Link: [cheatsheet-paper-A4.pdf](#), Category: interview
- Blog URL: <https://cheatsheet.dennyzhang.com/cheatsheet-paper-A4>
- Related posts: CheatSheet: Leetcode For Code Interview, interview

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1.1 Papers: Distributed System

Num	Name	Summary
1	Dynamo: HA K/V store	paper: dynamo-amazon.pdf
2	Zookeeper: Coordination	paper: zookeeper.pdf
3	Google File System	paper: the-google-file-system.pdf
4	Cassandra: Decentralized storage	paper: cassandra-facebook.pdf
5	Kafka: distributed messageing system	paper: kafka-linkedin.pdf
6	MapReduce	paper: mapreduce.pdf
7	Chubby: Lock service	paper: chubby-osdi06.pdf
8	Cache	paper: database-caching-strategies-using-redis.pdf
9	Bigtable: distributed storage	paper: bigtable-google.pdf
10	Spanner: Globally-distributed db	paper: spanner-google.pdf
11	Hadoop Distributed File System	paper: hdfs.pdf
12	Concurrency Control	paper: concurrency-control.pdf
13	Time Series Database	paper: Gorilla.pdf
14	Transactions in a Distributed Key-Value Store	paper: deepakn.pdf
15	Maglev: Google load balancer	paper: google-maglev.pdf
16	Andromeda: Google cloud network virtualization	paper: google-andromeda.pdf
17	Haystack: Facebook photo storage	paper: facebook-haystack.pdf

1.2 Papers: Algorithm & Protocols

Num	Name	Summary
1	Consistent Hashing	paper: consistent-hashing.pdf
2	Paxos	paper: paxos-simple-Copy.pdf
3	Raft	paper: raft.pdf
4	Gossip	paper: A gossip-style failure detection service.pdf
5	Hyerloglog	paper: hyerloglog.pdf

1.3 More Resources

Name	Summary
Reference	Github: papers-we-love , Website: the morning paper
Reference	CheatSheet: System Design For Job Interview
Reference	CheatSheet: LeetCode Common Templates & Common Code Problems

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