System Design Preparation from MITBBS

The post I followed (for Chinese reader)

<http://www.mitbbs.com/article_t/JobHunting/32777529.html>

The following are what I read in the preparation (not constrained to what listed)

[basic] How to scale a system. Should read multiple times to be familiar what needs to be considered for designing a scalable system.

<http://www.hiredintech.com/system-design/>

<https://www.youtube.com/watch?v=-W9F__D3oY4>

<http://www.lecloud.net/tagged/scalability>

[more advanced] Sharding of database. Discuss how to solve the problem that one database cannot scale.

<http://highscalability.com/blog/2009/8/6/an-unorthodox-approach-to-database-design-the-coming-of-the.html>

[industry samples] Articles of some most popular website design cases. I feel reading some most popular ones are enough, e.g., posts about facebook, google, twitter, etc.

<http://highscalability.com/all-time-favorites/>

Topics might be asked about system design.

<http://www.fromdev.com/2013/07/architect-interview-questions-and-answers.html>

Others:

<http://www.michael-noll.com/blog/2013/01/18/implementing-real-time-trending-topics-in-storm/>

Facebook most asked design questions (basically most used products/features in FB):

New feed:

<https://code.facebook.com/posts/781984911887151/serving-facebook-multifeed-efficiency-performance-gains-through-redesign/>

Time lines:

<https://www.facebook.com/note.php?note_id=10150468255628920>

<http://highscalability.com/blog/2012/1/23/facebook-timeline-brought-to-you-by-the-power-of-denormaliza.html>