

Assignment 2

Software Companies and their Recruitment Procedure.

Course	Software Project 6
Section	F
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Company 1: byteDance

Website: <https://www.bytedance.com/en/>

Job Site: <https://jobs.bytedance.com/en/>

Glassdoor: https://www.glassdoor.com/Overview/Working-at-ByteDance-EI_IE1624196.11,20.htm

Company Description:

ByteDance Ltd is a Chinese internet technology company headquartered in Beijing and incorporated in the Cayman Islands. Founded by Zhang Yiming, Liang Rubo and a team of others in 2012, ByteDance developed the video-sharing social networking services and apps TikTok and Chinese-specific counterpart Douyin. The company is also the developer of the news platform Toutiao. As of June 2021, ByteDance hosts 1.9 billion monthly active users across all of its platforms. The company is also the developer of the news platform Toutiao. As of June 2021, ByteDance hosts 1.9 billion monthly active users across all of its platforms. ByteDance has attracted regulatory attention in several countries over surveillance, privacy, and censorship concerns. ByteDance is the parent company of tiktok.

Interview Process:

- Step 1 : Online Assignment / Live coding
- Step 2 : Round 1 and 2 (with Senior Engineers)
- Step 3 : Round 3 (with Hiring Manager)
- Step 4 : Chat with HR

Relevant Links:

<https://nodeflair.com/blog/bytedance-software-engineer-interview-questions-and-process>

Your opinion: Awesome company with a beautiful office campus on Singapore. Joining byteDance would be a dream come true.

Company 2: Google

Website: www.google.com

Job Site: <https://careers.google.com/jobs/results/>

Glassdoor: <https://www.glassdoor.com/Reviews/Google-Reviews-E9079.htm>

Company Description: Google LLC is an American multinational technology company focusing on search engine technology, online advertising, cloud computing, computer software, quantum computing, e-commerce, artificial intelligence, and consumer electronics. Alphabet Inc. is an American multinational technology conglomerate holding company headquartered in Mountain View, California. It was created through a restructuring of Google on October 2, 2015, and became the parent company of Google and several former Google subsidiaries.

One sentence to describe: Google is the best place to work as a software engineer.

Interview Process:

Step 1: Resume screen

Step 2: Recruiter call

Step 3: Phone screen(s)

Step 4: Onsite interviews

Step 5: Hiring committee

Step 6: Team match

Step 7: Salary negotiation

Relevant Links:

<https://igotanoffer.com/blogs/tech/google-interview-process#:~:text=Here's%20what%20you%20need%20to,team%20matching%2C%20and%20salary%20negotiation.>

Your opinion: This is a dream company.

Company 3: Meta

Website: www.meta.com

Job Site: <https://www.metacareers.com/>

Glassdoor: <https://www.glassdoor.com/metacareers>

Company Description:

Meta Platforms, Inc., doing business as Meta and formerly named Facebook, Inc., and TheFacebook, Inc., is an American multinational technology conglomerate based in Menlo Park, California. The company owns Facebook, Instagram, and WhatsApp, among other products and services. Meta's products and services include Facebook, Messenger, Facebook Watch, and Meta Portal. It has also acquired Oculus, Giphy, Mapillary, Kustomer, Presize[20] and has a 9.99% stake in Jio Platforms.[21] In 2021, the company generated 97.5% of its revenue from the sale of advertising.[22] In October 2021, the parent company of Facebook changed its name from Facebook, Inc., to Meta Platforms, Inc., to "reflect its focus on building the metaverse".[23] According to Meta, the "metaverse" refers to the integrated environment that links all of the company's products and services.

Interview Process:

Step 1 : Resume, cover letter, and referrals

Step 2 : Recruiter phone screen

Step 3 : Technical phone screen

Step 4 : Onsite interviews

- Coding interview
- System Design interview
- Behavioral interview

Relevant Links: <https://igotanoffer.com/blogs/tech/facebook-software-engineer-interview>

Your opinion: Interview process is not trivial but joins in meta is so worthy

Company 4: Samsung R&D Institute Bangladesh

Website: <https://research.samsung.com/srbd>

Job Site: <https://research.samsung.com/careers>

Glassdoor:

<https://www.glassdoor.com/Reviews/Employee-Review-Samsung-R-and-D-Institute-Bangladesh-RVW21833255.htm>

Company Description:

Samsung Electronics Co., Ltd is a South Korean multinational electronics corporation headquartered in Yeongtong-gu, Suwon, South Korea. It is the pinnacle of the Samsung chaebol, accounting for 70% of the group's revenue in 2012. Samsung Electronics has played a key role in the group's corporate governance due to circular ownership. Samsung Electronics has assembly plants and sales networks in 74 countries and employs around 290,000 people. It is majority-owned by foreign investors. As of 2019, Samsung Electronics is the world's second-largest technology company by revenue, and its market capitalization stood at US\$520.65 billion, the 12th largest in the world. Samsung is a major manufacturer of Electronic Components such as lithium-ion batteries, semiconductors, image sensors, camera modules, and displays for clients such as Apple, Sony, HTC, and Nokia. It is the world's largest manufacturer of mobile phones and smartphones, starting with the original Samsung Solstice and later, the popularity of its Samsung Galaxy line of devices. The company is also a major vendor of tablet computers, particularly its Android-powered Samsung Galaxy Tab collection, and is regarded for developing the phablet market with the Samsung Galaxy Note family of devices.[14] It has also developed 5G capable smartphones including the Galaxy S22, and foldable phones including the Galaxy Z Fold 4. Samsung has been the world's largest television manufacturer since 2006,[15] and the world's largest manufacturer of mobile phones since 2011, when it surpassed Apple.[16] It is also the world's largest memory chip manufacturer[17] and, from 2017 to 2018, had been the largest semiconductor company in the world, briefly dethroning Intel, the decades-long champion.

Interview Process:

Step 1: Resume, cover letter, and referrals

Step 2: Interview call

Step 3: Onsite interview

Relevant Links:

<https://www.glassdoor.com/Reviews/Employee-Review-Samsung-R-and-D-Institute-Bangladesh-RVW21833255.htm>

Your opinion: Top notch multinational of Bangladesh. Joining SRBD would be helpful for future opportunities.

Company 5: Optimizely

Website: <https://www.optimizely.com/>

Job Site: <https://careers.optimizely.com/>

Glassdoor:

https://www.glassdoor.com/Overview/Working-at-Optimizely-EI_IE498757.11,21.htm

Company Description:

Optimizely is an American company that provides digital experience platform software as a service. Optimizely provides A/B testing and multivariate testing tools, website personalization, and feature toggle capabilities, as well as web content management and digital commerce. The company was acquired by Episerver in October 2020 and in January of 2021 Episerver announced that they were branding the combined company as "Optimizely". A Bangladeshi company called Newscreed had merged with Optimizely.

Interview Process:

Step 1: Resume, cover letter, and referrals

Step 2: Interview call

Step 3: Onsite interview

- Design Related Problems
- OOP concepts testing
- Design pattern related knowledge
- Database queries
- Programming problem solving round

Relevant Links: <https://www.linkedin.com/>

Your opinion: Organized and great chance of growth because of the induction effect of other brilliant engineers.