

Software Engineering Symposium

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SOFTWARE ENGINEERING SYMPOSIUM

1.0 ACTIVITY INFORMATION

Date: 30 March 2021

Venue: Facebook

Organizer: Persaka UTM – Persatuan Mahasiswa Sains Komputer

2.0 GRADUATE ATTRIBUTES

- Enterprising skills
- Thinking skills
- Communication skills
- Adaptability
- Global Citizen

3.0 POSITION/ROLE

Participant of Software Engineer in Industry webinar

4.0 MINI REPORT

The main purpose of joining this webinar is to allow me to have a deep understanding of the career list in software engineering and the possible opportunities for a software engineer in the industry. The information obtained is important to help me determine my future career path as a software engineer.

The topic of the webinar was Software Engineer in Industry which deeply introduced the participants to the software engineering field, software engineer's work ranges, and the software engineer's opportunities in the current industry in Malaysia. The webinar introduced the participants to the commodity and the critical occupations list of software engineering in 2019/2020. As well as enlighten the participants on the popular programming language used in the industry and the differences between working as a software engineer in a local companies and overseas companies.

The speaker of this webinar was Ts. Dr. Johanna Binti Ahmad is a software engineering Ph.D. holder that currently works as a senior lecturer at University Technology Malaysia, Skudai. With about 14 year of experiences involved in software engineering, much meaningful information, as well as personal experiences and thought, had been shared with the participants. Every question proposed by the participants regarding the webinar was answered in detail by the speaker which help us to further understand software engineering. The speaker also shared some personal tips to help the participants to strengthen their fundamental understanding of programming languages and skills.

5.0 SELF REFLECTION

From this webinar, I now gained further knowledge regarding the opportunities as a software engineer in the current industry and its possible career paths. This webinar had help me to

determine the most interesting occupation after graduation based on the information, tips, and experiences gained from the webinar.

The advantage of this webinar was every point were clearly presented in an interesting way that can be easily understood by the participants. The questions proposed by the participants were also answered with very detailed and informative answers by the speaker. The webinar was greatly helpful in preparing me to approach my future career as a software engineer.

Many challenges that I faced during the participation since the webinar was held virtually. It was difficult for me to question my misunderstanding regarding the information presented at the webinar as the host will need to scroll down one-by-one the questions asked by the participants. Some of the questions might be missed or unable to be answered due to insufficient time. The virtual webinar also restricts the feel of interactions with the speaker due to unable to meet face-to-face which will lower the interest of the webinar to the participants.

6.0 Webinar Video Link

Facebook link: <https://www.facebook.com/utmpersaka/videos/272787570995334/>