

## **EXPERIENCE AS WEB/API DEVELOPER**

1. Job scope as Web/API Developer
  - Produce API for internal and external use
  - Troubleshoot and provide solutions to problems in backend
  - Create and manage company's web application
  - Develop and enhance web application
  - Integrate UI design based on server logic
  - Maintain system documentation
2. Technology/Software used
  - VS Code – to write code
  - Postman – to test API
  - Bitbucket – manage codes
  - Sourcetree – manage branches
  - Jira – task distribution
  - Slack - communication
  - Sequel Ace – database
  - Laravel
  - Inertia
  - Vue
  - Confluence – documentation tool
3. Skills needed
  - Critical thinking
  - Continuous learning
  - Attention to detail
  - Creativity
  - Programming languages
  - Frameworks and libraries
  - Version control
  - Responsive design
  - Collaboration and communication
4. Work life experience
  - Structure – working more dynamic and varied
  - Learning vs application – involve applying knowledge
  - Time commitment – rigid schedule
  - Minimize mistake – affect overall organization
  - Time management – time management for work is super important
  - Real world application – have to deal with real-time challenges

## 5. Advice

- Choose wisely
- Engage more
- Always curious
- Learn from mistake
- Be familiar with the framework that the company used

## Q&A

### 1. What will be the impact of AI in the IT job sector?

It depends on the person. If the person in the IT sector work hard enough and have the right skills in IT there should be no problem. Learn how to use the tools but make sure you have a strong foundation in the knowledge. AI cannot do everything and real people are still needed in this sector.

### 2. What qualification does the company usually look for in hiring a person?

Someone who is willing to keep on learning even after they had finished their studies. It doesn't matter if it they are diploma or degree graduates, as long as they have a good attitude and have the eagerness in learning new things, we will hire them.

### 3. What is the most challenging aspect of being in IT profession?

We need to keep on improving ourselves. If yesterday we did a programming in a long way, today we need to know a shortcut that we can use. Other than that, is when we are working with others. We need to have a good communication skills and try to be understanding.

## Final Advice

- Don't do your job last minute
- Don't dropped the degree, keep on fighting no matter how hard it is
- Choosing IT is the right path because it is still expanding so never
- Make sure you have a strong foundation and skills
- Join extracurricular activities to enhance soft skills