

## **Habits of Good Software Engineer**

According to me following are the habits to be follow by a good software Engineer

With 1 is least Relevance and 5 is most Relevance

### **1. Documentations: -**

projects need various type of documents or paper work to keep the things going, it helps to describe the project or work and its flow to others that may refer to your work/project later. But if every thing does perfectly and follow some good standards one may neglect some document and then to their will be no problem.

### **2. Readable and maintainable code: -**

You are not alone in any project or work so writing readable code will help a lot to others for understanding the logic or purpose of that code. Even you are the only one writing the code having a readable code will save you from lot of trouble when you hit an error or referring back to some code and it will also help the successor who will handle that code or work after you. One can achieve this by following o good habit

#### **2.1 Adopt standards and follow them strictly: -**

By adopting a coding standard and follow it through out the project one can make it work nice and clean which help him\her in the future as well as other people who refer that code or work, using the right comment at right place increase the understandability of the code.

### **3. Be an effective communicator: -**

By communicating in right and understandable manner one can convey their need or plan to other in right and efficient manner which help to avoid the ambiguity and lead to error, Different people understand things differently by communicate with them in right way there will be no place of error.

#### **4. Be good at cross-functional work: -**

Having a good or enough knowledge about different domain lead to make you a good leader / manager of the project, also have a knowledge about different domain able you make a good plan for the project or work in hand, helping in time management also. I would like to emphasis one more habit.

##### **4.1 Understand the law of value: -**

“VALUE PEOPLE.” People will naturally value you if you offer them value. Learn to show empathy towards people. By understanding the need of others knowledge and value of their knowledge one can achieve greater goals.

**“Take my work, take my land, take my everything but leave me my man and we’ll rise again”**

#### **5. Understand the problem scope: -**

By accepting any task or project you are bound to complete the same in efficient way with less error. one can achieve that only by understanding the problem in hand first and then plan accordingly. Which led to another good habit

##### **5.1 Give your task all it takes, gain the required knowledge: -**

By focusing one task at time you most likely achieve maximum efficiency.

#### **6. Recognizing opportunities: -**

By able differentiate between what is best or easy \ what make good impact in future or what make you pass through the current situation, that is what makes the big difference

#### **7. Have a growth mind set: -**

Having growth mind set allow you understand your weak area, and by accepting feedback about your knowledge or performance one can improve/upgrade himself /herself. So, in my opinion this habit will be the first one to follow/adopt.