

***Why do Programmers Do What they Do? – Potential Interview Questions***

**Participant Background**

* How many years’ experience do you have?
  + <2 years
  + <5 years
  + <5-10 years
  + 10+ years
* What is your current role and what does this entail?
* Please describe any security education you had **before** working at your current job?
* Would you like to tell me anything more about your background or experience in the industry?

**Current Work**

* Can you give a brief overview of the security features (protocols, frameworks, libraries, tools) that you regularly use at work?
* How do you choose what security practices to use and discard?
* Do you know those practices have been tested within your team/organisation?
* Do you change languages based on the security practice you use? Why?
* Please share if you and your team have adapted any of the approaches to suit your work better
* Does your work provide any training, or is it expected that you how to program “securely”?
* What are some difficulties in joining a team with an established process?
* How does security fit in the development life-cycle in real life?

**Impacts**

* How have your chosen practices affected your ability to deliver within constraints?
* Have you experienced any data/security breaches as a consequence of your work and how was it managed?
* Have there been any lessons learned in your own personal projects and style?

**Experience-Based (Dependent on role and years of experience)**

* What recommendations would you generally give to teams looking to adopt your security practice of choice?
* Do you give other teams/individuals feedback on their security practices?
* What differences do you see between new and experienced people?
* What common “mistakes” do you see?
* What factors contribute to a successful education on how to use security practices?
* What difficulties did the teams you have worked with share?
* What changes have you observed in the security programming landscape in New Zealand?
* What are the current motivators and deterrents to programmers in terms of paying attention to security?
* IF FROM OVERSEAS OR WORKED OVERSEAS, WHAT DIFFERENCES HAVE THEY NOTICED IN SECURITY IN WORKPLACES IN NZ COMPARED TO OVERSEAS.

**Any other issues or comments?**