

***Why do Programmers Do What they Do? – 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 in your team or organisation? 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/experience in the industry?

**Current Work**

* Can you give a brief overview of the security protocols and or security features do you regularly use at work? Which have been particularly useful?
* How do you choose what security practices to use and disregard?
* 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”?
* If you have obtained training, has that continued? How has it changed since when you first started. How has it differed from past workplaces.
* What are some difficulties in joining a team with an established process? What was the induction process like?
* Do security practices change based on the requirements of the project? How are they identified?
* What work do you do in a project on a day-to-day basis to ensure system security? Or if not daily, how often is attention given to security? **-NATHAN**
* At what stages of the project/how often is attention given to security? What approaches/techniques are used at each stage? **- NATHAN**
  + Planning
  + Requirement Gathering
  + Design/Development
  + Testing
  + Implementation
  + Iterations

**Impacts**

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

IF FROM OVERSEAS OR WORKED OVERSEAS, WHAT DIFFERENCES HAVE THEY NOTICED IN SECURITY IN WORKPLACES IN NZ COMPARED TO OVERSEAS.

**Experience-Based (IN NZ)**

* 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 teams?
* 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? Which ones were unique? Why?
* What changes have you observed in the security programming landscape in New Zealand?

**Any other issues or comments?**