I: Interviewer

S: Interview Subject

I: Ehh. Okay. Today’s date is the 25th of October 2018 and I’m at the Qlik’s offices in Lund and conducting this interview. Ehh. Please state your name.

S: My name is Kennedy Nyaga and I work at Qlik.

I: Mm.. And you.. and two weeks ago, about, somewhere around there, you made a survey.. You took a survey I made.

S: Yes.

I: And you just re… Since the survey was anonymous you did it again now. Eh… And I’m gonna ask some questions about that. Ehm… So in the survey, we used the terms… The term “Tools and frameworks”. Eh… When you read that, what kinds of software were you thinking about?

S: Eh… With the tools my mind immediately went to the daily stuff I work with. And in that area I’m working fullstack, so most of the tooling stuff, which came in my mind, in the front end side of my work… and I looked in mainly development tools like… for example… like consider… setting up a build system. So far I’ve tried… I’ve worked with several of them… I’ve tried *Rollup* and consider that as a… set up tool. I’ve worked with *Parcel*, [Inaudible] web pack.

I: Mm. Okay… Ehm… So in the survey there… We actually define what we meant by “Tools and frameworks”. Did you… see this part?

S: I read, eh… I read everywhere, it’s like you’re… In the survey, is static, like… In general, like “Tools and frameworks”… All this stuff involved from like IDE, softwares, install, everything…

I: But you saw that part?

S: Yeah. I saw that part and I understood it correctly.

I: Eh, so… When you read through the survey, were there any questions that confused you or where the answers didn’t really feel like they were… you weren’t able to answer because the answers weren’t what you wanted to answer or the question confused you?

S: Actually for me the feeling was, eh… for example the choices for which I get in the checkbox “Mark the ones which you feel like you agree with”. Most of those are the stuff which I actually was like… I’m thinking about them, so it was more clear for me when I saw the outline stuff. And also some of them were more like, eh…Mind opening, like “Oh, I never considered this as a… thing”

I: Mm

S: So, yeah it felt for me like most of the stuff were covered in the survey.

I: Mm, you were able to answer the questions you felt like?

S: Yeah, to answer the question, like… someone actually knew exactly what has been in my mind.

I: Eh… So, are you in a position where you can make software decisions for a bigger group than yourself?

S: Yes. Actually, I can confidently say yes. I actually did that this week. I just look on the recent stuff, and eh… I’ve not worked in this big company set up… Like I don’t have much experience in big companies, this is my first work and eh… it’s totally a different… angle from someone who has worked in a start-up. Here I feel like my views are also being listened to…

I: Mm…

S: So I can say yes.

I: But you can make decisions where… “Okay, not only me is going to use this software, but other guys, or other people, in this group are going to use this software as well”. You’re in that position to make that decision for other people?

S: Yes.

I: Okay. So when you took this survey, did you put yourself in the context of “You’re only going to use this software” or “Many people are going to use this software”.

S: I put my position as a… team. Me being included. And, eh… That’s how I, at least from my part, I always look for the other person…

I: Okay, so you put yourself in the context of a bigger group?

S: In a bigger group.

I: And… Yeah, so that pretty much answers the next question: That you put yourself… not working on a… you put yourself in the context of working professionally and… for example hobby project at home?

S: Exactly, I put myself professionally.

I: Mm… So one of the questions was, eh… “Which of these traits or aspects do you”… Eh, sorry… “Which of these traits or aspects do you usually consider when deciding if you want to try a new tool or framework”. In this question we put the emphasis on the word *try…* a new software. Eh… Would you have answered differently if question was stated: “Which of these traits or aspects do you consider when you’re deciding to *use* a new software”. So the difference there being if you want to try a new software, or use. Would you have answered differently if the question was stated in one or the other way?

S: Yeah, I think I would. And that is based on the working environment in like side-projects and professional projects where you work in a team. There’s some stuff you can’t fight, for example the rules.

I: Mm…

S: And that has… I’ve seen an evidence of that in my workplace where you feel this should not be the way to go, but there are some rules that are much more bigger than yourself which you can’t fight.

I: Mm…

S: So you end up using them. For example the fact of… Yeah, if I give an example there’s companies, or here, we support specific browser versions, and there’s some projects which… actually we don’t care about, like, the older versions, if you look in the front end. But since we have some rules which are much more… Above one person-decision, like we can’t do anything about it. We end up fulfilling that even if you feel like “This is not what I would have chosen to go with”, but because of the work and business rules and stuff like that I have to do it.

I: Can you think of an aspect that, ehm… That if it was only… If it was only “Try a software” versus “Use [a software]”, which aspects would you have answered differently? Is there anything you can think of that, ehm… “Well, I’m just gonna try it, so then I don’t care about this, whereas I’m gonna use is, so then I *do* care about this”.

S: Yeah I think it’s the… for try and use… For use I normally link with the final product and, eh… Try… As in, the product will determine, for me, to put that “This is try” and “This is use”

I: Mm…

S: So that is where I… We… Normally… use as a decision making, eh… variable. Like, “Okay, this is for a commercial product, which is like ‘Millions of uses are using it’”. Then I will not take something for trying and go in like production. Depending on the intention of the product that I’m doing. So for me using ‘Try’ and ‘Use’ is based on that. So, unless you want specific…

I: Mm… no, that’s fine. And also, going back to, eh… Is there any aspect that you would have answered differently if were to put yourself in the context of… Not making a decision for a team, but only you, yourself, is gonna use this… library or SDK or anything like that. Is there any aspect that you think of… extra, when you’re making a decision for a team?

S: Well, I put myself in the context of…

I: Well, for example, if you’re working on a project with the team but it’s only you who gonna care about this part, you’re gonna use some library for example. Whereas, you’re gonna decide, “Okay, this whole group’s gonna use this library”. Is there anything you care more about if you’re gonna make the decision for the whole group?

S: Yes, I think the stuff like [inaudible] said, eh… The stuff which I look in using… a tool or a framework, I think I would have gone with that approach if *myself*, for example if I remove myself from the group…

I: Mm…

S: Then I will have to evaluate the tool or framework best of me. And if the tool for framework fulfils the stuff for which I’m looking into. A tool, if I’m choosing, then I will definitely… Yeah, I will stick the stuff which I look… If I have to disregard a team. ‘Cause there are some stuff which I consider in terms of a team… There are some stuff which I’m like “No…”. Extra, I add… And if I choose a tool for my personal consumption, then there are some stuff which I consider.

I: Mm…

S: For example, for a tool with like, eh… compatibility in terms of environment. Then, for my part, like a Mac user, I don’t care about Windows users.

I: Mm.

S: I don’t care about all browsers. But now if I go in a team, where there are Windows users. Then that will have to be, like, a very key thing. Like the environment, which I have to put in place. Which can rule out some frameworks and tools, which I choose in…

I: Okay. So the… Only, the last questions… One of the questions was “How quickly do you usually decide if the tool or framework is for you?”. And then you had to check a timeframe. Was it that… Were you… Is that question fair? Or… Is there an average time, or is that question not possible to answer?

S: Yeah I think, for me, it was fair because based on my experience… I’ve worked here for like, like in the industry… programming and stuff… plus the school stuff.

I: Mm.

S: You can say approximately five years. And most of the time where I feel like I’m reaching out for a tool, it’s like… it’s not, eh… It’s for a specific solution it will provide for me. A specific concept which I already know. I don’t feel I’m wasting, I need to waste, a lot of time. A day for me is enough. Which I can just look if this tool gonna help me in solving a problem

I: Mm.

S: Because I’ve realized that most of the time you already know what you wanna do. And you know some tools, maybe from school or other projects… the brining a new tool normally doesn’t take that… I don’t wanna spend like more than one day…

I: Yeah… But you feel like that question is…possible to answer?

S: Yes, I think many people already know exactly what to… [inaudible] and which tool, based on your experience also. I guess, maybe if you ask that from a novice, someone who haven’t programmed a lot, then maybe they will need a lot of time.

I: Mm…

S: Someone who at least have programmed for quite some time… most of the time you tend to know what *you* want.

I: Mm.

S: Then the question is “Okay I need maybe *this* tool” and then you can maybe look [at] similar tool which is maybe much better, or something. But most of the time you know exactly what you want.

I: Okay. Eh… Okay, thank you! That’s all of my questions.

S: Yeah! Thank you.