

Learning Soft Skills through Distributed Software Development

INTERVIEW GUIDES

BELARUS TEACHER INTERVIEW GUIDE

1. Background
 - Your own role in the university?
 - Your professional background briefly (e.g. technical background from development or the areas you teach in)?
2. Motivation to assist with the course/learn from the course
 - What was the main reason you wanted to assist with the course?
 - Did you get what you were looking for (like ideas for courses)? If yes, what?
 - What were the key takeaways/learnings?
3. Supporting the students
 - How did you select the students who would participate? Which program were they from (masters/bachelors)?
 - How will the students be graded?
 - How did you support the students? (face-to-face, some tools)
 - How often?
 - What were the major challenges the teams faced in their projects?
 - How did you support them in these challenges?
 - Positive / negative points regarding working with distributed students in Belarus?
 - What would you do differently if you could start this work again?
4. Student knowledge and learning
 - Was the student knowledge sufficient while starting the project?
 - If not, what kind of knowledge would they need more? (either from this course or from previous courses)
 - What were the main things the students learned from the course?
 - Did the students learn enough during the project? (agile, Scrum..)
 - If not, what was missing?
5. Project topics
 - Were the project topics suitable for this course? Why or why not?
6. Collaboration with the agile coach / Product Owner
 - How did you collaborate with the agile coach / Product Owner? How often?
 - Positive / negative points regarding collaboration?
 - Was it useful for the project to have a coach?
7. Collaboration with the Danish university
 - How could the Danish university support you, as a teacher, better?
 - How could the Danish university support the students better?
 - How could the Danish university improve the course?

Ask if the teacher would like to say/add anything else?

DEVELOPER INTERVIEW GUIDE

1. Developer background
 - Which study program are you in?
 - Which year?
 - Which language are you studying in (English/Russian)?
 - Did you have agile knowledge before this course?
 - If yes, from where? (other courses, working life?)
 - Did you have enough knowledge (technical or process related) while starting the course (e.g. from previous courses)?
 - If not, what kind of knowledge would you have needed more?
 - Was this course in a good place in your studies?
 - If not, when would be a better place (earlier/later)?
2. Which were the most important things that you learned during the course that will be of value for you in your professional life? (mention 1-3)
3. What were the most difficult problems that you, as a developer, had during the project? (mention 1-3)
 - Why was that a problem?
 - How did you work with it?
 - Elaborate more?
4. What was the best thing on this course?
 - Why is that the best thing?
5. Think of the collaboration as a global team with students distributed in Belarus and Product Owners/agile coaches in Denmark:
 - Developers: what was good & what was not so good? (from both sides)
 - Scrum Master: what was good & what was not so good? (from both sides)
 - Customer / Product Owner: what was good & what was not so good? (from both sides)
 - Coach: what was good & what was not so good? (from both sides)
 - Try to collect some improvement ideas here (e.g. how the course can support the collaboration better? or prepare the coach/you/Product Owner better?)
6. How did the teachers from Belarus support you? What was good & what was not so good?
7. How would you improve the course to better support your learning?
 - What would be the 1-3 most important things to improve? (discuss 1-3 most important things, especially “how” to improve)
8. What would you (personally) do differently if you could start this course again? (mention 1-3)
9. Anything else you (the developer) would like to say?

SCRUM MASTER INTERVIEW GUIDE

1. Scrum Master background
 - Which study program are you in?
 - Which year?
 - Which language are you studying in (English/Russian)?
 - Did you have agile knowledge before this course?
 - If yes, from where? (other courses, work)
 - Did you have enough knowledge (technical or process related) when you started the course (fx from previous courses)?
 - If not, what kind of knowledge would you have needed more?
 - Was this course in a good place in your studies?
 - If not, when would be a better place (earlier/later)?
2. What were the most important things that you learned during the course that will be of value for you in your professional life? (mention 1-3)
3. What were the most difficult problems that you, as a Scrum Master, had during the project? (mention 1-3)
 - Why was that a problem?
 - How did you work with it?
 - Elaborate more?
4. What was the best thing on this course?
 - Why is that the best thing?
5. Think of the collaboration as a global team with students distributed in Belarus and Product Owners/agile coaches in Denmark:
 - Developers: what was good & what was not so good? (from both sides)
 - Customer / Product Owner: what was good & what was not so good? (from both sides)
 - Coach: what was good & what was not so good? (from both sides)
 - Try to collect some improvement ideas here (e.g. how the course can support the collaboration better? or prepare the coach/you/Product Owner better?)
6. How did the teachers from Belarus support you? What was good & what was not so good?
7. How did you participate in the Scrum Master Community of Practice?
 - How did you benefit from that experience?
 - What could have been done differently to support the Community of Practice (you and the course organizers)?
8. How would you improve the course to better support your learning?
 - What would be the 1-3 most important things to improve? (discuss 1-3 most important things, especially “how” to improve)
9. What would you (personally) do differently if you could start this course again? (mention 1-3)
10. Anything else you (the Scrum Master) would like to say?

PRODUCT OWNER INTERVIEW GUIDE

1. Background
 - Your own role in the company?
 - Your professional background briefly (e.g. technical background from development or a business person)?
 - Size of the company (how many persons approximately)?
2. Motivation to provide a topic to the course
 - What was the main reason for your company to provide a project to the course?
 - Did you get what you were looking for?
 - (If not, ask why. Ask to specify a bit what they got out, e.g. a prototype or hiring some of the students etc.)
3. Project topic
 - Was the project topic suitable for this course? Why or why not?
 - What kind of topic would be best suitable for this course?
4. Student knowledge and learning
 - Was the student knowledge sufficient while starting the project?
 - If not, what kind of knowledge would they need more? (Either from this course or from previous courses)
 - Did the students learn enough during the project?

Think about your collaboration as a global team, with students distributed in different universities in Belarus, and you working here from Denmark:

5. Collaboration with the students
 - How did you collaborate with the students? (face-to-face, some tools)
 - How often?
 - What were the biggest challenges that you faced in the collaboration with students in Belarus?
 - What were the most positive experiences in the collaboration?
 - What were the biggest differences in working with Danish and Belarus students?
 - Positive / negative points regarding collaboration between students who are distributed in different universities in Belarus?
 - What would you do differently if you could start this collaboration with the students again?
6. Collaboration with the Scrum Master
 - How did you collaborate with him/her?
 - Positive / negative points regarding the collaboration?
7. Collaboration with the agile coach
 - How did you collaborate with the coach? How often?
 - Positive / negative points regarding collaboration?
 - Was it useful for the project to have a coach?
8. Collaboration with Belarus teachers
 - How could the teachers support you, as a customer, better?
 - How could the teachers support the students better?

- How could the teachers improve the course?
9. Collaboration with the Danish university
 - How could the Danish university support you, as a customer, better?
 - How could the Danish university support the students better?
 - How could the Danish university improve the course?
 10. Ask if the Product Owner would like to say/add anything else?

AGILE COACH INTERVIEW GUIDE

1. Background
 - Your own role in the company?
 - Your professional background briefly?
2. Motivation to coach the course
 - What was the main reason you wanted to coach the Belarus students?
3. Project topic
 - Was the project topic suitable for this course? Why or why not?
 - What kind of topic would be best suitable for this course?
4. Student knowledge and learning
 - Was the student knowledge sufficient while starting the project?
 - If not, what kind of knowledge would they need more? (either from this course or from previous courses)
 - What did the students learn about Scrum and agile during the project?
 - Did the students learn enough during the project about Scrum and agile?
 - Was there something specific about Scrum and agile that you were aiming to teach the students?

Think about your collaboration as a global team, with students distributed in different universities in Belarus, and you working here from Denmark:

5. Collaboration with the students
 - How did you collaborate with the students? (face-to-face, some tools)
 - How often?
 - What were the biggest challenges that you faced in the collaboration with students in Belarus?
 - What were the most positive experiences in the collaboration?
 - What were the biggest differences in working with Danish and Belarus students?
 - Positive / negative points regarding collaboration between students who are distributed in different universities in Belarus?
 - What would you do differently if you could start this collaboration with the students again?
6. Collaboration with the Scrum Master
 - How did you collaborate with him/her?
 - Positive / negative points regarding the collaboration?

7. Collaboration with the Product Owner
 - How did you collaborate with the Product Owner? How often?
 - Positive / negative points regarding collaboration?
8. Collaboration between the students and the Product Owner
 - How did the students collaborate with the Product Owner? How often? How did you observe this?
 - Positive / negative points regarding collaboration?
9. Collaboration with Belarus teachers
 - How could the teachers support you, as a coach, better?
 - How could the teachers support the student team better?
 - How could the teachers improve the course?
10. Collaboration with the Danish university
 - How could the Danish university support you, as a coach, better?
 - How could the Danish university support the students better?
 - How could the Danish university improve the course?
11. Ask if the coach would like to say/add anything else?