**DevOps transformation -** pilot pre – questionnaire PROMPT

1. Who is **Team Leader** and **Delivery Manager** of the team? Any other stakeholder that should be included in the pilot project?

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| Solution Leader / CPM – Tomasz Adamczyk  Team leader and architect - Lukasz Antoszewski.  Delivery Manager - Viveka Pihlquist |

1. Please list members of the team and their location. Please include the roles of the members (Business Analyst, Developer, IT architect.. ) and their contact details (e-mail).

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| Volvo Group IT  WRO - Solution Leader / CPM – Tomasz Adamczyk – [tomasz.adamczyk@volvo.com](mailto:tomasz.adamczyk@volvo.com)  WRO - Team Leader / IT Architect – Łukasz Antoszewski - [lukasz.antoszewski@consultant.volvo.com](mailto:lukasz.antoszewski@consultant.volvo.com)  GOT - Lead Architect – Krzysztof Fober - [krzysztof.fober.2@volvo.com](mailto:krzysztof.fober.2@volvo.com)  WRO - Developer – Mariusz Gajda – [mariusz.gajda@volvo.com](mailto:mariusz.gajda@volvo.com)  WRO - Developer – Łukasz Piotrowski – [lukasz.piotrowski@consultant.volvo.com](mailto:lukasz.piotrowski@consultant.volvo.com)  WRO - Developer – Mateusz Fiślsk – [mateusz.fislak@volvo.com](mailto:mateusz.fislak@volvo.com)  WRO - Developer – Michał Czarnecki – [michal.czarnecki@volvo.com](mailto:michal.czarnecki@volvo.com)  WRO - Tester – Łukasz Likus – [lukasz.likus@volvo.com](mailto:lukasz.likus@volvo.com)  WRO - Tester – Agata Piasecka – [agata.piasecka@volvo.com](mailto:agata.piasecka@volvo.com)  WRO - Tester – Katarzyna Tomalak – [katarzyna.tomalak@volvo.com](mailto:katarzyna.tomalak@volvo.com)  WRO - Test automation tester – Jakub Skóra – [jakub.skora@consultant.volvo.com](mailto:jakub.skora@consultant.volvo.com)  GOT - Business Analyst – Anders Gustafsson – [anders.gustafsson.2@consultant.volvo.com](mailto:anders.gustafsson.2@consultant.volvo.com)  GOT - Delivery Manager – Viveka Pihlquist – [viveka.pihlquist@volvo.com](mailto:viveka.pihlquist@volvo.com)  HCL point of contact:  GOT - Service Runtime Manager – Marianne Erlandsson - [marianne.erlandsson@supplier.volvo.com](mailto:marianne.erlandsson@supplier.volvo.com)  GOT - Database administrator – [stefan.von.knorring@supplier.volvo.com](mailto:stefan.von.knorring@supplier.volvo.com) |

1. What is the service provided by the team? What technologies and platforms are being used?

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| PROMPT is a web application that helps to create and maintain dynamic maintenance plans for vehicles, based on the actual usage of the vehicles.  Current technology stack is:  Language: Java 8  DI: Spring 4.3  ORM: Hibernate, JPA2  DB: Oracle 11g -> planned to migrate to Oracle 12c (17w17)  Server: JBoss 6.4 EAP  GUI: Thymeleaf, Handlebars.JS, Angular 1.6  Dependency manager: Maven 3  DB Script manager: Liquibase  Continuous integration: Jenkins  Automated Deployment via Jenkins  Automated configuration of JBoss server via Maven/JBoss plugin (CLI scripts) |

1. If the team is/was part of VPS4IT program and what is status as of now?

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| VPS4IT was implemented in 2014. Nowadays we are focused on usage and application of agile best practices. |

1. How do you estimate (on average) the availability of the team for DevOps activities? (in %)

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| Involvement may vary depending on time and needs. Between 10% and 30%. |

1. Readiness to start DevOps pilot interviews – when?

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| May 2017 |

1. What metrics are currently used by the team?

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| Sonar, Static Code analysis, metrics in JIRA (issues, progress of work, burndown chart / story points burn to follow up development progress), automated tests result, maintenance incidents solution ratio. |

1. How do you test the products – manual or automated tests? If automated, what tools are being used?

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| System and regression tests are covered by manual and automated tests.  UAT’s, integration and E2E tests are done manually. Framework used for test automation: scripts developed in Java, Selenium, TestNG. |

1. What are the main challenges that you see today? What can be improved?

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| All stated issues by SCQ team are valid for Prompt as well.  Prompt has many different environments (dev, tests, qas and prod) for many stakeholders and the biggest challenge is to manage all this stuff. We would like to be more flexible in this area and provide more environments with less cost.  Another challenge is to increase test automation coverage and make our CI/ CD even better. |

1. What are the main dependencies for team’s operations (example: HCL, other teams..).

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| Prompt from infrastructure perspective(Communication, DB’s) have dependencies from HCL.  It has critical integration with SCQ system and many important integrations with others (e.g. authorization – Baldo, Impact, VDA ).  Integration is done in most cases via Queues (MQ, ActiveMQ locally), but also we have SOAP web services (Impact, Baldo) and HTTP via URL integration.  Prompt has pretty big database (almost 150 GB) and it is very tricky to provide single instance per environment.  Production environments are accessed via SSO common for all Volvo applications. |

1. Any other remarks?

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| Expectations coming from DevOps introduction:   * Less cost * Even better quality of the delivery * Provide more different environment for any stakeholders * Microservices capability * Bigger flexibility from infrastructure (e.g. document-object DB, graph DB) * Even higher people commitment |