**DevOps transformation**

Pilot pre – questionnaire – **pilot Alpha**

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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| Team Leader: Annette Molin ([annette.molin@volvo.com](mailto:annette.molin@volvo.com))  SPDM: Fredrik Sörstrand ([fredrik.sorstrand@volvo.com](mailto:fredrik.sorstrand@volvo.com))  Acting DM: Rajib Dhar ([rajib.dhar@volvo.com](mailto:rajib.dhar@volvo.com))  SRM: Johnny Aspelin ([johnny.aspelin@supplier.volvo.com](mailto:johnny.aspelin@supplier.volvo.com)) (representing HCL) |

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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| |  |  |  |  | | --- | --- | --- | --- | | **Name** | **Role** | **Location** | **Email** | | Joao Araujo | Developer | Curitiba | [joao.araujo@volvo.com](mailto:joao.araujo@volvo.com) | | Seilor Bonancio | Developer | Curitiba | [seilor.bonancio@volvo.com](mailto:seilor.bonancio@volvo.com) | | Marlon Cettina | Test Manager | Curitiba | [marlon.cettina@volvo.com](mailto:marlon.cettina@volvo.com) | | Andre Dewes | IT Architect/  Developer | Curitiba | [andre.dewes@volvo.com](mailto:andre.dewes@volvo.com) | | Per Göransson | Developer | Gothenburg | [per.goransson@consultant.volvo.com](mailto:per.goransson@consultant.volvo.com) | | Johan Hansson | Developer | Gothenburg | [johan.hansson.eng@consultant.volvo.com](mailto:johan.hansson.eng@consultant.volvo.com) | | Annette Molin | Team Leader | Gothenburg | [annette.molin@volvo.com](mailto:annette.molin@volvo.com) | | Kostas Papadopoulos | IT Architect | Gothenburg | [Kostas.Papadopoulos@volvo.com](mailto:Kostas.Papadopoulos@volvo.com) | | Joachim Snellman | DBA/Developer | Gothenburg | [joachim.snellman@consultant.volvo.com](mailto:joachim.snellman@consultant.volvo.com) | | Winqvist Johan | Tester | Gothenburg | [johan.winqvist@consultant.volvo.com](mailto:johan.winqvist@consultant.volvo.com) | | Bo Tenfält | Project Manager | Gothenburg | [Bo.Tenfalt@volvo.com](mailto:Bo.Tenfalt@volvo.com) | |

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

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| NAMS acts as a common access point for diagnostic aftermarket systems, products or tools to Volvo central systems for access of data and services.  Technologies:   * Implemented in C# based on .NET Framework using DRS.NET Library * Currently hosted in Windows 2008 R2 Server * SQL Server 2012 R2 * TFS 2015 for Source Control, Work Item & Release Management * Visual Studio 2015 (Development & Test) |

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

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| Yes, the Team was part of VPS4IT in 2014  The Team has been working since then based on the recommendations from VPS4IT and also has gone into improving many of those work processes.  The team is a X-Function team mature in the Lean principles and working in Continuous Integration/Continuous Delivery area. |

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

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| For Interview with Eficode, team will give whatever time is required  For the implementation phase, it depends on the findings and recommendation. The Pilot activities should be as part of our normal delivery process. It’s hard to say how much time we can set aside only for this. But we will allocate the necessary time for the Pilot without disturbing our normal delivery plan. |

1. Readiness to start DevOps pilot interviews – when?

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| Pilot Interviews can be done either w19 or w20 (The team from Brazil will be available in Gothenburg during those two weeks) |

1. What metrics are currently used by the team?

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| We have different KPIs (Few based on VPS4IT recommendation) for the team   * Team Health * SLA fulfillment * System Uptime * Onetime Project Delivery KPIs related to QDCF * Code health using SonarQube |

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

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| Both Manual and Automated  Automation test using Visual Studio Test Manager |

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

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| Few of the main challenges faced by the teams are   * Time to market - Demand for more frequent and quicker releases * Demand for multiple versions/features releases in Test & QA simultaneously (even if not in PROD) * No special resource available for CI/CD work. Team does on its own * Speed - Demand to adapt to emergent technologies in an agile manner * Traceability and Logging – For all services provided by the System   Improvement Areas   * More Automated Testing * Full Automated Release Management   + Branching Strategy   + Fully adapt to CI/CD * Test Coverage * Requirement Management |

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

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| The Team has several dependencies outside of its own boundaries, mainly   * HCL   + Requesting Deploy Windows for all releases (Permission to deploy releases in PROD Servers)   + New Integration with Other Central Systems (Infrastructure)   + Infrastructure Changes (Upgrades, Patches, Hardware changes etc.)   + All Infrastructure Issues in PROD leading to a reduced availability * Other Systems   + Release Plan (Dependency of Features across multiple systems)   + Acceptance Test for Releases (Since NAMS is a provider only, all Features requested by other Consumer Systems)   + Chain of dependency (For NAMS to provide certain service, it is dependent on other Systems and any change without our knowledge affects our availability) |

1. Any other remarks?

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| NAMS is a business-critical application for Volvo Group with an SLA requirement of 99.7%. This puts a high demand on the team to ensure quality at the highest level along with a flexibility to adapt to a constant changing environment and requirements.  Any feedback on improving our current processes and way of working will be highly appreciated and will empower the team to meet those demands. |