

# DevOps Culture



What is it and why is it  
important?



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# Introduction



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Jobbavisering AV ☐




 **DevOps Consultant** Marknadsfört


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 Din profil matchar jobbet


3 dagar sedan · 14 sökande ·  Easy Apply

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Jobb

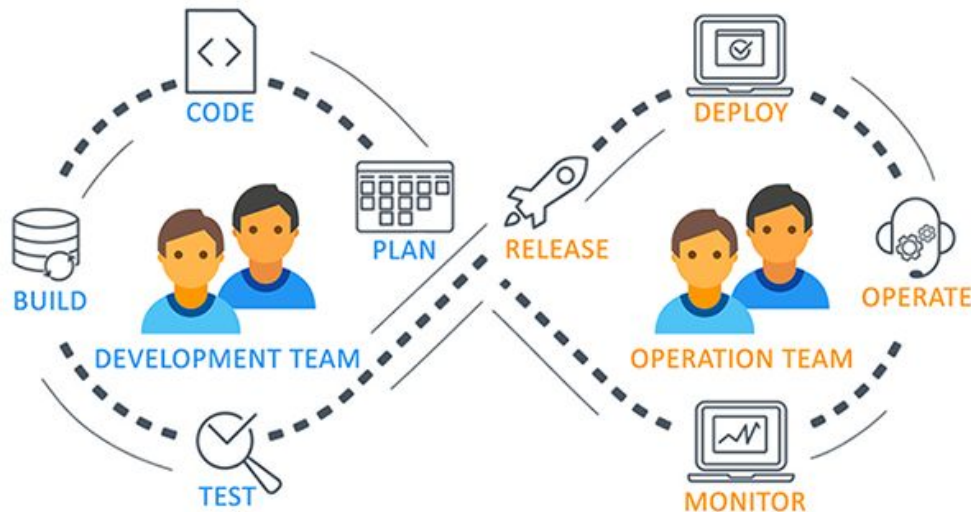
- 0/5 kompete
- 14 sökande

Är du en stjärn  
Är du en prob  
Hands-on och  
förbättrar kun

Vi fortsätter vä  
specialiserad t  
flera traditione  
roliga och utm  
utveckla innov

# DevOps in general

- ★ The art of combining Development and Operations
- ★ Sharing efficient practises and tools



# What is a “DevOps culture”?



- ★ **Shared understanding and responsibility**
- ★ **Clarity around expectations**
- ★ **Environment of psychological safety**

# Why is it important?

- ★ Research, experiment and innovate more efficiently
- ★ Create a cycle of improved productivity
- ★ Iterate more quickly
- ★ Offer more creative solutions



# How do you build a DevOps Culture ?



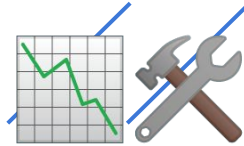
# Roles and Responsibilities



# Rules of Engagement



# Pre-mortem



# Retrospective





# The HP LaserJet Team

**Build cycle time:**

**1 week → 3 hours (10-15 builds/day)**

**Commits:**

**1 commit/ day → 100 commits/day**

**Regression test cycle time:**

**6 weeks → 24 hours**



# What they did:

CI



Commit



Branch: master ▼

- ★ “Stopped the line” if something failed
- ★ Used a chat room for structuring the communication
- ★ Gated commits

# Summary DevOps Culture

- ★ Teamwork
- ★ Communication, affinity and shared responsibilities
- ★ Working towards the same goal



***“Communication is the key”***

A word cloud featuring various terms related to team collaboration and communication. The words are arranged in a non-uniform, overlapping manner, with some words being significantly larger than others. The colors of the words vary, including shades of blue, green, yellow, orange, pink, and purple. The background is plain white.

rules of engagement  
transparency  
development  
honesty  
trust  
clarity about expectation  
affinity  
it  
accountability  
people  
tools  
roles  
operations  
pre-mortem  
retrospective  
responsibilities  
collaboration  
communication  
teamwork  
shared understanding  
embrace failure  
teams  
working towards same goal  
combined achievements  
autonomous teams  
no blame  
openness  
innovation  
feedback  
agile