MathematicalDevopsInstitute

DevOps for Humans

Jayne Groll CEO DevOps Institute



About Me

Co-founder and CEO of the DevOps Institute, former ITIL instructor, former IT Ops Director, frequent speaker. Author of the Agile Service Management Guide.



@JayneGroll @DevOpsInst



About DevOps Institute

We drive human transformation in the digital age.

DevOps Institute is a professional member association with one mission: to advance the human elements of DevOps.

We create a safe and interactive ecosystem where members can network, gain knowledge, grow their careers, lead and initiate, and celebrate professional achievements.

We inspire thought leadership and knowledge by connecting and enabling the global member community to drive human transformation in the digital age. Become a member at www.devopsinstitute.com





Digital transformation requires humans with new talent and skills – but which ones?

To keep pace, we need to upskill our humans as often as we upgrade our applications.



DevOps Human Skill Journey: Top 5 Skill Domains and Top 5 Skills



FIFTEEN TOP DEVOPS SKILLS



Continuous Integration / Continuous Delivery



Diversity and Inclusion



Security Practices



Continuous Deployment



Collaboration and Cooperation



Empathy



Sharing and Knowledge Transfer



Modern compute technologies and architectures



Process Analysis and Flow Analysis



Container orchestration



Agile, Scrum



Application technologies



SRE, ITSM

	_	
		_
	_	

IT Operation principles



Design and Product Th<mark>i</mark>nking

YOUR BRAVE DEVOPS FUTURE Are you ready to reinvent yourself?



What Can You Do?

How do you know if DevOps is right for you?

If you answered "yes" to more than 10 of the questions on the right, then DevOps is an excellent career choice for you.

DevOps Aptitude Quiz

- Are you curious, willing to step out of your current comfort zone?
 Are you a big picture thinker?
- Do you love to learn new best practices and technologies?
- Do you love to collaborate with others across IT and business?
- Do you like to have your feet in multiple camps?
- Are you willing to be a change agent?
- Are you able to step away from your ego and viewpoint?
- Are you a good collaborator?
- Are you a good communicator? Are you a good listener?
- Are you empathetic?
- Are you open for different mindsets?
- Are you willing to be a champion for the next normal?

Key Takeaways... Where to Start?

Your Turn to Reflect, Plan, and Initiate a DevOps Upskilling Journey and Scale It Across the Organization

- Assess your current DevOps capabilities in terms of its current state
- **Reflect on your current DevOps skills** in terms of all five upskilling domains
- Understand which skills have helped you make an impact, why and what those impacts are
- Honestly assess your willingness to explore and change
- Plan and prioritize where you'd like to grow
- Stay focused on value leveraging VSM, OKRs, technology and business focused metrics
- Continue your automation journey reflecting current state vs. goals





THANK YOU

Jayne Groll

@JayneGroll www.devopsinstitute.com

Professional Membership in DevOps Institute

