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DEVSECOPS DAYS 2021 | PITTSBURGH

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WELCOME

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DevSecOps Days Pittsburgh



We are the DevSecOps Community

- DevSecOpsDays.com, the central hub
- Our purpose is to support DevSecOps practitioners like you who deserve more exposure and encouragement for the work you are doing



How to Participate and Ask Questions

- Live Session at SEI YouTube channel
- YouTube Chat
 - Live session chat
 - Add your questions for the speakers here
- If you have questions for a particular speaker, email info@sei.cmu.edu with your question and the speaker's name. We will route it to the speaker for you.

Schedule - Morning



Time	Session
9:00 A.M.	Welcome, Hasan Yasar
9:15 A.M.	Keynote Presentation, Randy Mann
10:00 A.M.	Short Break
10:05 A.M.	Government DevOps: Is It Really Different?, Tracy Bannon
10:35 A.M.	Short Break
10:40 A.M.	Pipeline Analytics: The Foundation of the DevSecOps Practice, Chris Riley
11:10 A.M.	Short Break
11:15 A.M.	Threat Modeling Wins for Agile AppSec, Rahul Raghavan
11:45 A.M.	Short Break
11:50 A.M.	Improving Resilience Through Service Mesh Metrics, David Shepard

Schedule - Afternoon



Time	Session
12:20 P.M.	Lunch Break
12:40 P.M.	Continuous Security for IaC in GitOps, Yoni Leitersdorf
1:10 P.M.	Short Break
1:15 P.M.	On the Wasted DevOps Cycles Caused by False Positive Bug Reports, Munawar Hafiz
1:45 P.M.	Short Break
1:50 P.M.	Why is DevOps Heading for a Failure?, Arijit Sarbagna
2:20 P.M.	Short Break
2:25 P.M.	Teach a Man How to Fish, Jeroen Willemsen
2:55 P.M.	Wrap Up, Hasan Yasar

Welcome: Hasan Yasar



HASAN YASAR is the Technical Director of the Continuous Deployment of Capability directorate at the Software Engineering Institute, CMU.

Hasan leads an engineering group to enable, accelerate and assure transformation at the speed of relevance by leveraging DevSecOps, Agile, Lean AI/ML, and other emerging technologies to create a Smart Software Platform/Pipeline.

Hasan has more than 25 years' experience as a senior security engineer, software engineer, software architect, and manager in all phases of secure software development and information modeling processes. He is also an Adjunct Faculty member in the CMU Heinz College and Institute of Software Research where he currently teaches "Software and Security" and "DevOps: Engineering for Deployment and Operations."

Keynote: Mr. Ranjit (Randy) S. Mann



MR. RANJIT SINGH MANN is the DevSecOps Software Factory Lead for the Missile Defense Agency (MDA) Ground-based Midcourse Defense (GMD).

He holds M.S. and B.S. degrees in electrical engineering from, respectively, Michigan Technological University and Wayne State University, and an M.S. in embedded systems from Oakland University, Rochester, MI.

He is a registered professional engineer and has more than 30 years' experience in systems and software engineering. He is Defense Acquisition Workforce Improvement Act (DAWIA) Level III certified in system planning, research, and development and engineering (SPRDE), Level II certified in program management, Level I certified in information technology, a Gitlab Certified DevOps Professional, Scrum Master Certified, and holds CompTIA Security + certification.

Speakers



Arijit Sarbagna

Agile & DevOps Practice Head
Atos



Munawar Hafiz

Founder and CEO
OpenRefactory, Inc.



Yoni Leitersdorf

Optimist and CEO & Founder
Indeni



Jeroen Willemsen

Principal Security Architect
Xebia, PSA



Rahul Raghavan

AppSec Advocate
we45



Tracy Bannon

Senior Principal
MITRE Corporation



Chris Riley

DevOps Advocate | Advisory and
Research
Splunk



David Shepard

Software Engineering Institute
Carnegie Mellon University



Hasan Yasar

Technical Director, Software
Engineering Institute
Carnegie Mellon University

Session Moderators



Doug Reynolds
Software Engineering Institute
DevOps Engineer



Joseph Yankel
Software Engineering Institute
Senior Engineer

2021 DevSecOps Days



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- <https://www.sei.cmu.edu/go/devops>
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- <https://insights.sei.cmu.edu/devops>
- Webinars:
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Thank You!



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