Carnegie Mellon University
Software Engineering Institute

DEVSECOPS DAYS 2021 | PITTSBURGH

DEV SEC OPS DAYS

WELCOME

June 2021

Hasan Yasar

Software Engineering Institute
Carnegie Mellon University
Pittsburgh, PA 15213

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DM21-0568

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

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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.

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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

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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

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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."

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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.

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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

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Session Moderators

Doug Reynolds

Software Engineering Institute

DevOps Engineer

Joseph Yankel

Software Engineering Institute

Senior Engineer

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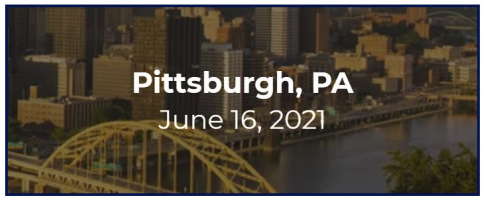
2021 DevSecOps Days



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Carnegie Mellon University Software Engineering Institute

DEV SEC OPS DAYS

ADDO
ALL DAY DEVOPS

24 Hours
180 Speakers
Free Online

The world's largest DevOps conference is set for our 6th annual gathering on October 28th, 2021.

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For More Information

- DevOps:
- https://www.sei.cmu.edu/go/devops
- DevSecOps Blog:
- https://insights.sei.cmu.edu/devops
- Webinars: https://www.sei.cmu.edu/publications/webinars/index.cfm
- Podcasts: https://www.sei.cmu.edu/publications/podcasts/index.cfm
- DevSecOps Days website: https://resources.sei.cmu.edu/news-events/events/devsecops/

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Thank You!

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