Carnegie Mellon University
Software Engineering Institute

Welcome

December 16, 2021

Hasan Yasar

Software Engineering Institute
Carnegie Mellon University
Pittsburgh, PA 15213

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Carnegie Mellon University Software Engineering Institute

DEV SEC OPS DAYS

WELCOME

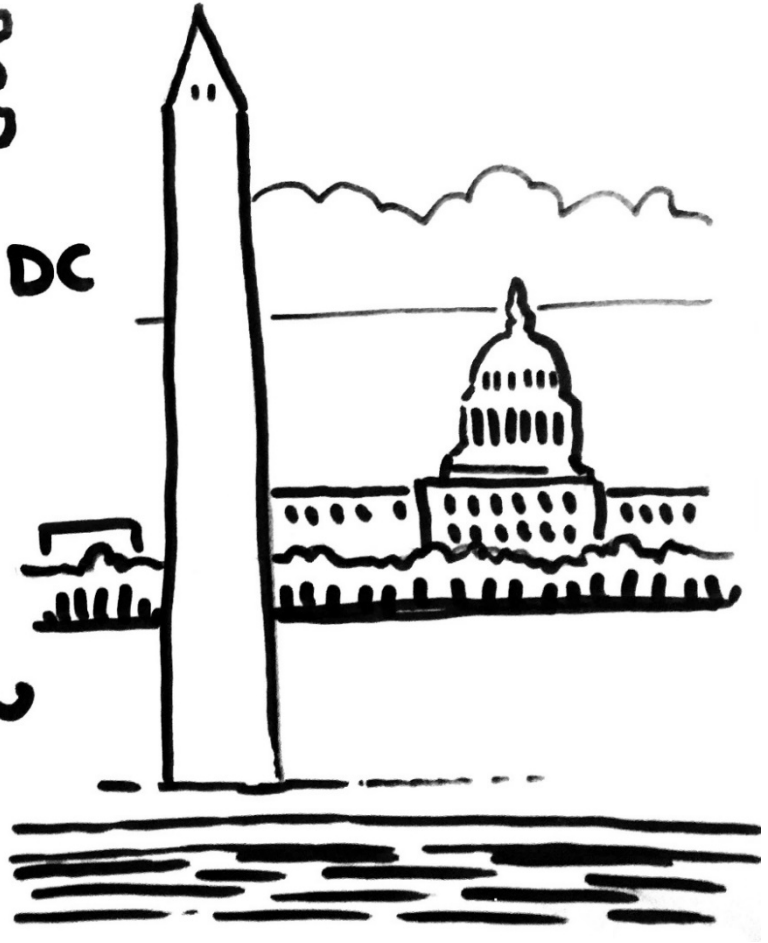
TO

DEVSECOPS DAYS DC

DECEMBER 16, 2021

HOSTED BY

HASAN YASAR



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DevSecOps Days Washington, D.C.

We are the DevSecOps Community

- DevSecOpsDays.com is 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.	DevSecOps for Enhancing Security for Machine Learning, Rajendra Prasad, Vijeth Hegde, and Aditi Kulkarni, Accenture
9:45 A.M.	Short Break
9:55 A.M.	Using Threat Modeling to Guide Everything in DevSecOps, Ken Van Wyk, KRvW Associates, LLC
10:25 A.M.	Short Break
10:35 A.M.	DevSecOps Lessons Learned from Covid-19 Era, Kayra Otaner, ADP
11:05 A.M.	Short Break
11:15 A.M.	Panel Session: Evolving Threat Modeling for Agility and Business Value with DevSecOps Hasan Yasar, CMU SEI (moderator) Simone Curzi, Microsoft Services; Arun Prabhakar, Security Compass; Altaz Valani, Security Compass; Lotfi Othmane, University of Iowa

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Schedule: Afternoon

Time	Session
12:45 P.M.	Lunch Break
12:45 P.M.	**Keynote: Securing the Development and Supply Chain of Open Source Software**, Derek Weeks, The Linux Foundation
1:30 P.M.	Short Break
1:40 P.M.	Commonality and Trends in SAST Results Chris Near, Spectare Systems, Inc.
2:10 P.M.	Short Break
2:20 P.M.	The Canary in a Gold Mine: Modifying Your Service Mesh Within Your Microservice Architecture, Lubosz Kosnik, Fast
2:50	Short Break
3:00	Building a Culture of Security in a Developers Company Paul Molin, Theodo
3:30 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."

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Keynote: Derek Weeks, The Linux Foundation

Derek serves as a Senior Vice President at the Linux Foundation supporting DevOps, security, cloud-native computing, and other technology segments.

Prior to the Linux Foundation, Derek served as a Vice President at Sonatype where he focused on open-source security and championed research for their annual State of the Software Supply Chain Report and DevSecOps Community Survey, six years running.

Derek has been named to the DevOps 100 by TechBeacon, distinguished as the DevOps Evangelist of the Year by DevOps.com, and received the Industry Executive of the Year from ATARC.

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Speakers - 1

Vijeth Hegde
Accenture
Managing Director and DevOps Lead for India

Aditi Kulkarni
Accenture
Global Technology Solutions Lead

Rajendra Prasad
Accenture
Senior Managing Director and Global Automation Lead

Ken Van Wyk
KRvW Associates, LLC
President

Kayra Otaner
ADP
Director of DevSecOps

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Speakers - 2

Simone Curzi
Microsoft Services
Principal Consultant

Lotfi Othmane
Iowa State University
Assistant Teaching Professor

Arun Prabhakar
Security Compass
Senior Consultant, DevSecOps

Altaz Valani
Security Compass
Director, Insights Research

Chris Near
Spectare Systems, Inc.
Chief Technical Officer and Founder

Lubosz Kosnik
Fast
Software Engineer

Paul Molin
Theodo
Web Application Security Evangelist

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Session Moderators

Jeff Hamed
CMU Software Engineering Institute
DevSecOps Engineer

Doug Reynolds
CMU Software Engineering Institute
DevOps Engineer

Joe Yankel
CMU Software Engineering Institute
Senior Engineer

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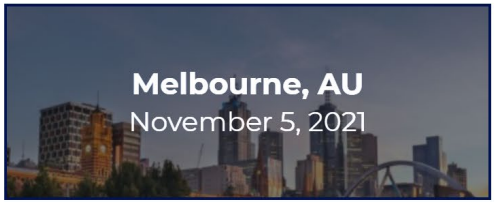
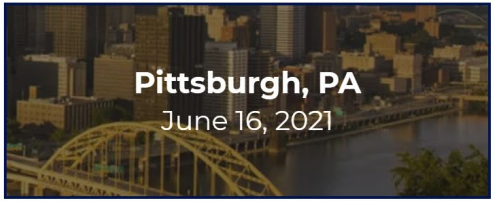
2021 DevSecOps Days

View session recordings from previous events!



Rockies
September 17, 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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