Business Agility

June 25th, 2020 8:30 – 16:00

Venue: Online Webinar

This workshop will provide point-of-view and perspectives on new technologies, concepts, and emerging trends, based upon our knowledge of the industry and implementation experience working with clients globally. Through our interaction with key Synchrony leaders, the topics on this event are aligned to Synchrony's overall strategy and goals. We will be presenting transformation challenges and solutions to help take DevOps to the next level in our collective journey of cloud strategy & SRE adoption.

Agenda for the day

08:30 - 08:45	**Welcome and kickoff**
09:45 - 08:55	Keynote by **Vikrant Karnik,** EVP, Head of Digital, Capgemini
09:00 - 09:10	Keynote by **Mike Barber,** SVP, **Synchrony**
09:15 - 09:25	Keynote by **Bala Ranganathan,** SVP, **Synchrony**
09:30 - 09:40	Opening the session by **Ravi Gandla,** VP, North America ADM practice, Capgemini

09:45 - 10:30 **Topic: Value Stream Mapping - Why you need it for DevOps Success?**

In this session Capgemini team will discuss about "challenges across the DevOps Value Stream and how to address them"

- How should you evaluate your current state and establish a transformation road map? Where do you need to look to uncover common inhibitors to flow and first pass quality success?
- What baseline metrics do you need to establish in order to enable a sustainable method of measuring the outcomes of your transformation actions?
- How can you identify the right incentive model to drive successful transformation?
- DevOps is continuous improvement for application delivery – what will be your basis for sustaining continuous improvement?

Speakers:

Mrinal Sinha, DevSecOps Lead Architect, Capgemini
Tuhin Joshi, Agile Coach, Capgemini

10:35 - 11:00   ## Topic: How to Transition from "Projects to Product"

Conway's law states that "Any organization that designs a system will produce a design whose structure is a copy of the organization's communication structure". As organizations are starting to move from a Project based delivery to a Product based delivery, there are many changes which they need to make across organization structure, funding process, work intake process, work prioritization, KPI & Metrics, in order to reap the benefits of a product based organization.

In this session, the Capgemini team will cover the following:

- How to carve out the Business Value Stream and Products
- How to implement a Lean Portfolio Management for Funding & Governance
- How to Maximize flow and remove frictions through delivery lifecycle by adopting "pull" principles by moving work to the people and maintaining persistent teams
- How to Realize Business Value by applying an MVP mindset that encourages quick and small value delivery via a data-driven, experiment-centric view.

Speakers:

Manish Joshi, NA Head Agile & PMO, Capgemini NA

Rishi Singh, NA Head Delivery Transformation & DevSecOps, Capgemini NA

11:00 - 12:00   ## Topic: Is Your DevOps Ready for the Cloud?

With Enterprises moving from monoliths and adopting containers for their cloud-native microservices initiatives, one of the main things which the development and operations teams have to deal with is to have a container based CICD Pipeline for code propagation, container-based security, monitoring and automated deployment to their public or private cloud. While Cloud Providers (AWS, Azure and GCP) have their own set of DevOps Services offering, some of these services are not easy to be consumed readily and for some, the developers and operations team want to have their own ways/tools to perform a certain function.

In this talk, the Capgemini team would cover the best practices of standing up a CICD Pipeline for container based microservices on Cloud

Speakers:

Mohan Garimella, Cloud Native Enterprise Architect, Capgemini

Sri Raghuraja, Enterprise Architect, Capgemini

12:00 - 12:45   ## Virtual Lunch Break

13:00 – 13:45 ## Topic: "You Build it, You Secure It"

With so many Security breaches happening across all kinds of Enterprises, be it a Target or Equifax or very recently @ CapitalOne, SecOps or rather DevSecOps has become one of the most sought-after topics for not only the Infosec team but also the folks running the DevOps COE. With workloads spanning from On-Premise to Cloud to hyper-converged, security has become a prime consideration while implementing a CICD Pipeline. If the security requirements are not handled properly, it can slow down the pipeline and lengthen the time to market.

In this session, we will cover the key security automation integration points in the CICD pipeline and talk about how to build security into your process, culture, and toolchain.

Speakers:

Mrinal Sinha, DevSecOps Lead Architect, Capgemini NA

Rohit Sinha, Director, Capgemini NA

13:45 - 14:45 ## Topic: AiOps Based Continuous Monitoring to implement SRE practices

The SRE model does follow the principles of DevOps, especially for Continuous Monitoring and Service Management. It provides a much more prescriptive method of providing reliability, observability and stability through engineering and operations practices. In this session, the Capgemini team will present their POV on "how to implement some the SRE practices using AiOps" based on some of the work which we are doing for our Financial Services clients.

Speakers:

Rishi Singh, NA Head Delivery Transformation & DevSecOps, Capgemini NA
Kalpesh Sharma, Enterprise Architect & AIOps SME, Capgemini NA

14:45 - 15:00 ## Virtual Break

15:00 - 15:45 ## Topic: Scaling of DevOps @ Enterprise

In this session Capgemini team will discuss about the challenges around Scaling of DevOps across Enterprise and practical tips and solution to address some of those challenges-

  • What are the main constraints for scaling DevOps @ Enterprise?
  • How do you standardize across process, tools and metrics?
  • How can you address the cultural transformation and incentivize stakeholders?
  • Trainings for senior leadership, middle management and resources
  • How can you enable continuous feedback and improvement?

Speakers:

Prashant Kulkarni, DevSecOps Architect, Capgemini NA
Jaimin Gandhi, DevSecOps Architect, Capgemini NA
Sunil Mawadia, Director, Global Solution Architecture, CloudBees

15:45 - 16:00 Closing Remarks by Synchrony (Bala Ranganathan) and Capgemini (Munish Kumar, Rishi Singh)

About
Capgemini

Capgemini is a global leader in consulting, digital transformation, technology and engineering services. The Group is at the forefront of innovation to address the entire breadth of clients' opportunities in the evolving world of cloud, digital and platforms.

Building on its strong 50-year+ heritage and deep industry-specific expertise, Capgemini enables organizations to realize their business ambitions through an array of services from strategy to operations. Capgemini is driven by the conviction that the business value of technology comes from and through people. Today, it is a multicultural company of 270,000 team members in almost 50 countries. With Altran, the Group reported 2019 combined revenues of €17billion.

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