

# Computer Science Seminar

## Continuous Experimentation at Enterprise Scale

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Continuous experimentation is one of the biggest drivers for progress. It enables Lean, Agile, and DevOps principles to work together in harmony to achieve value quickly, while promoting rapid learning. It is a powerful tool for startups and small organizations that want to increase their business value in short periods of time. Trying to experiment in an enterprise that has loads of brownfield/legacy technologies is however a different beast. Systems and environments might not be fluid and adaptive enough for short experiments, and there might be many dependencies that constrain learning.

In this talk, I will share some patterns we learned from our company's failed experimentation efforts, along with tips, tricks, and cheats to pivot and adapt as needed.

**Bio:** Dr. Gautham Pallapa is currently the VP of Enterprise Platform Engineering at West Corporation, driving Agile Engineering, CI/CD, and DevOps efforts at Enterprise scale. As a Product Owner and Agile Coach, he encourages experimentation, failing fast, and rapid prototyping with several teams, while guiding them to measure and adapt from their learning.

West Corporation is a world leader in telecommunication, providing services such as 9-1-1 call routing (traditional, Enhanced, and Next Gen), audio/video conferencing, and omni-channel customer experience applications.

**Date: October 16, 2017**  
**Time: 10:00-10:50 am**  
**209 Computer Science Building**

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