Notes Jan 30, 2019

Building a Modern Software Factory

* IT Supporting Business vs. Driving it
* Every Business is in the Software and Service Business
* Customer Engagement thru Software
* Continuous Development and Delivery (DevOps)
* Core Principles of the Modern Software Factory
  + Automated
  + Agile
  + Insight Driven
* Software as an Experience vs. Service
* Agile Benefits
  + 37% higher revenue, 30% higher profits
  + 50% more likely to achieve strategic objectives (PMI)
  + 470% better ROI
* Roadblocks

Building Connected Business API’s

* The API Advantage
  + Acceleration of App Dev (eventually)
  + Delivery of Quality Multi-Channel Experiences
  + New Business Opportunities (data)
* Challenges
  + Design
  + Integration
  + Security
  + Scalability & Performance
  + Discoverability (Field of Dream)
  + Lifecycle Management
* Identity is the Perimeter
* Data is everywhere, so are your threats
* Watch Privileged Access
* Effective (rapid and adaptive) response to change
* Effective communication among all stakeholders
* Drawing the customer onto the team
* Organizing a team so that it is in control of the work performed
  + Yielding…
* Rapid, incremental delivery of software.

Scrum Roles

* Product Owner
* Scrum Master
* Team Member