

Transition from a Developer (or Tester) to a Lead

2 day workshop for a maximum of 25 participants

Target Audience: Developers, Test personnel with at least two years' experience getting ready to be a lead

Outcomes: Understand the role of a lead, learn to estimate work, make a team work with appropriate delegation, allocation and track work

Module 1

- Understanding the company, its markets and the end user
- Characteristics of the domain the User belongs to - eg Telecom, Retail, etc
- Translating user needs to requirements
- Tracking requirement thru SDLC

Module 2

- Skills expected of a Project Lead and how to build them
- Core Competency Analysis and Bridging learning & development gaps
- Effective Delegation – when , to whom and how
- Day to day activities, Tasks and Team allocation and tracking to completion

Module 3

- Estimation fundamentals
- Principles of estimation
- Overview of parameters considered while estimating projects
- Statistics from studies conducted worldwide

Module 4

- Project management Principles
- Risk Management essentials
- Tools for managing projects
- Meetings and how to conduct them
- Productivity tools to cut down time – Mind Map, Prototyping Tools, Audio/Video Recording

Module 5

- Program Management Fundamentals and Models
- Customer interface and communication
- SDLC models including Agile
- Phases in SDLC and checks and balances

Module 6

- Practical Software Measurement
- Metrics and their application
- Common metrics and industry PCB's for the same
- Measuring productivity and effectiveness of the team