



# TEKsystems Global Services

**Delivering What Software End Users Demand**

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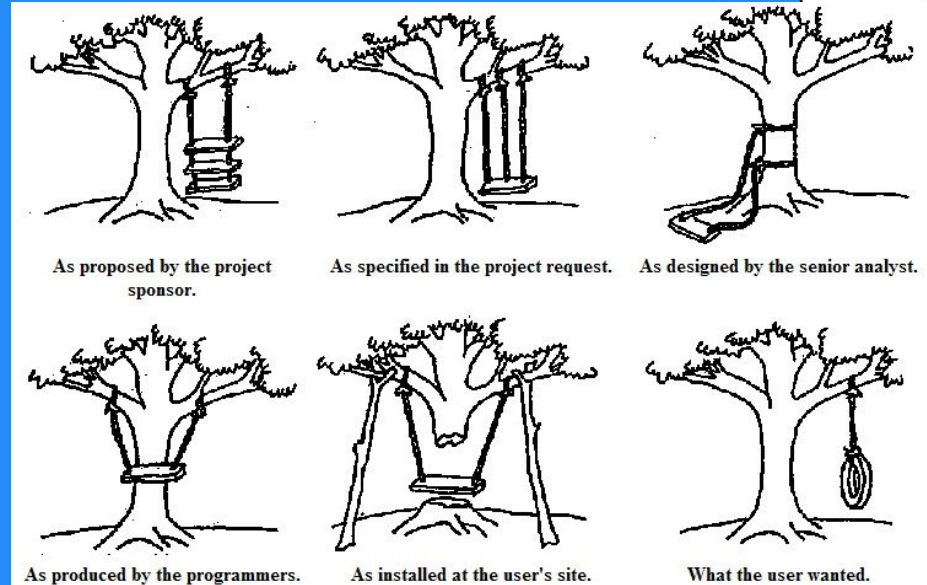
**September 21, 2020**



About Me :

Are we **Delivering What Software  
End Users Demand** / building  
Right Product ??

Are we meeting all client's  
requirement



## Beyond Developing Software Product – Checks to perform : -- say a Mobile Banking appln

- Is Functionality fine ?
- Performance of Application – Else, No users
- Integrations – API, ESB – middleware layer good ?
- Secured ??
- Data Integrity, Transformation logics validation..,
- High Availability – Scalability
- Coded right ?? Infinite loop
- Packaging, Infrastructure, Build Methodology, Cloud / server configurations ....., many more.

# Software Testing

## QA Vs. QC → QE

QE = principles and practice of product and service quality assurance and control.



## Evolution of Testing as a profession

- Developers only To ...  
Monolithic → SOA → Services

### Technical skills :

- Manual → Automation → Code to test code

## **Some myths in industry : Software Testing as a career :**

- Anyone can Test.
- Only Developers have to code & Testers can grow without coding
- Salaries Not in par with Developers in the industry
- Testers, just have learn tools., NO !! Upskill with emerging technology
- Automation is record & playback – No.
- Restricted growth in Software Testing. Architects / Managers

**No career is Inferior / Superior., Continuous Upskilling and Growth matters**

## It's

- Language agnostic – Java / .net / Python ..
- Use programming languages / scripts for Automation
- Process Matures with Software lifecycle, Agile / Scrum team, Testing part of it
- SME → App / functional or Domain expertise helps
- Revenue making – HP, IBM major investments / tools for Testing

## Market Trend – Testing Industry :

- Microservices
- Cloud Strategy / AI Testing
- SDET === Full stack Dev
- Virtualize – Develop components to mock
  - Data, network and app virtualization
- Containerization – Testing approach for Dockers



## **My Recommendation :**

- **Do Mini Projects – on :**

Programming language concepts / Cloud / IoT / Data services / CRM / Tools .. / Infrastructure / Networking / OS /

- Online study – Udemy / Youtube Technical videos..,

**INVEST IN YOURSELF**

# THANK YOU

## Questions & Discussion

