Different flavors of architect

1. Enterprise Architect
2. Business architect
3. Business strategy architect
4. Solution architect
5. Infrastructure architect
6. Security architect
7. Integration architect
8. Technical architect
9. Systems architect
10. Software designer

Learning about new technologies,methodologies , frameworks are mandatoru for value creation to stay ahead of demand curve

Chief /Lead Enterprise Architect

Enterprise Architect

Business Architect

Domain Architect

Solution Architect

Technical Architect/ Designer

Enterprise Architect

* Defining strategic roadmaps
* Selecting appropriate tech stack
* Providing guidance to team to design and buils teams
* Gap analysis
* Life cycle analysis
* Application portfolio strategy

Responsible for IT budgets,defines standards and frameworks

Knowledge in enterprise architect and modelling techniques.

Qualities of Architect

Skills , Knowledge , qualification, experience and capability

1. Ability to communicate with diagram and illustrations
2. Ability to communicate complex ideas to wide audience and well as excellent written communication skills
3. Solid foundation **of process engineering**, lean or six sigma.
4. Expertise in **capability modelling** , **process modelling** **application to capability mapping** and **service oriented modelling**
5. Skills to drive architectural review discussion using various methods of **architectural evaluation.**
6. Expertise in software development methodologies like waterfall, RUP, agile and spiral.
7. Expertise in infrastructure domain ,including servers ,load balancers ,storage,networking ,firewalls and routing
8. Understanding security domain inludes authentication ,encryption,authorizations ,security mechanisma and PKI.
9. Expertise in data management , datta distribution , RDMS, extract-translate-load,business intelligence,data management, data integration and caching strategies
10. Ability to address the system quality attribute that should be paramount to the system and provide alternatives to the system
11. Inspire and motivate team members . large part of job is to evangelize and influence a set of ideals in organisations.
12. Architect are in individual contributor role and do not get into people management role.
13. Big thinking is ability to analyze the problem from 360 degree prespective
14. Architect often have to work set of comples and uniques problem and challenges and able to articulate and provide solution
15. Being sync with business gives architect much needed creditability
16. Process orientation is ability of thinking in terms of process includes modelling , capability modelling and service modelling
17. **People skills is ability of interacting with various stakeholders on ongoing basis.**