

NORTH SHORE .NET USER GROUP

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HOW TO BE AN ARCHITECT

My journey from a developer to a Solution Architect(SA)

INTRODUCTION

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AGENDA

1. Why I want to become a Solution Architect
2. What does Solution Architect do
3. How to become a Solution Architect

WHY I WANT TO BECOME SA



WHY I WANT TO BECOME SA



WHAT DOES SA DO

SA = Professional Problem Solver

1. Define the problem
2. Research all the possible solutions
3. Recommend the best solution

SKILLS REQUIRED BY SOLUTION ARCHITECT

- Solution Architect has strong and broad technical skills
- Solution Architect is an excellent problem solver.
- Solution Architect is an excellent communicator
- Solution Architect is a leader
- Solution Architect have a good understanding of the business
- Solution Architect is life-long learner and spend time on personal/professional development

SA JOB AD FROM SEEK

1. Solution Architect Job Ad

- Your superb stakeholder engagement skills, openness and ability to successfully present options, listen and respond in such a way that satisfies your audience will all be highly sort after attributes for this role.

2. Solution Architect Job Ad

- Ability to communicate highly technical concepts adapted to the correct technical altitude of the audience. You will be someone who knows how to leverage knowledge of others – knows when to ask questions and when to research best practises. Team focussed and understands importance of team dynamics. Mature outlook with mentoring and leadership abilities.

3. Solution Architect Job Ad

- The ideal candidate for this role will be competent at processing complex systems design and at articulating the same to a range of stakeholder audiences to achieve understanding and buy-in.
- A commitment to professional development with EA Framework knowledge in TOGAF, Zachman or similar should be evident.

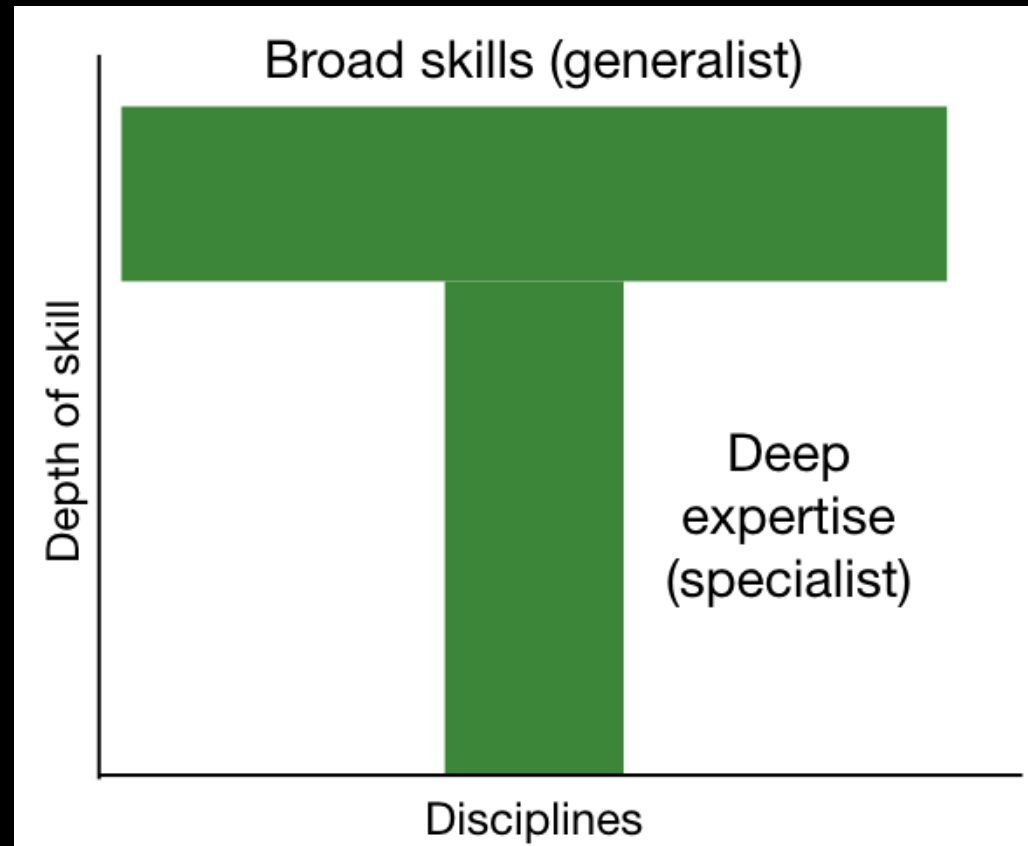
HOW YOU CAN BECOME SA



HOW YOU CAN BECOME SA

- Increase Your Technology Breath
- Personal Development Plan (Leadership , self-discipline, setting goal settings, communication)
- Find a mentor
- Networking events
- Volunteering to take more responsibility
- Certification , Togaf.

INCREASE YOUR TECHNOLOGY BREATH



COMMUNICATION

- Read books and attend training
- Go to non-technical networking event
- Start a Podcast or YouTube channel
- Speak at user group
- Buy a coffee for people ...and start asking questions

LEADERSHIP

- 1. Position - People follow because they have to.
- 2. Permission - People follow because they want to.
- 3. Production - People follow because of what you have done for the organization.
- 4. People Development - People follow because of what you have done for them personally.
- 5. Personhood - People follow because of who you are and what you represent.

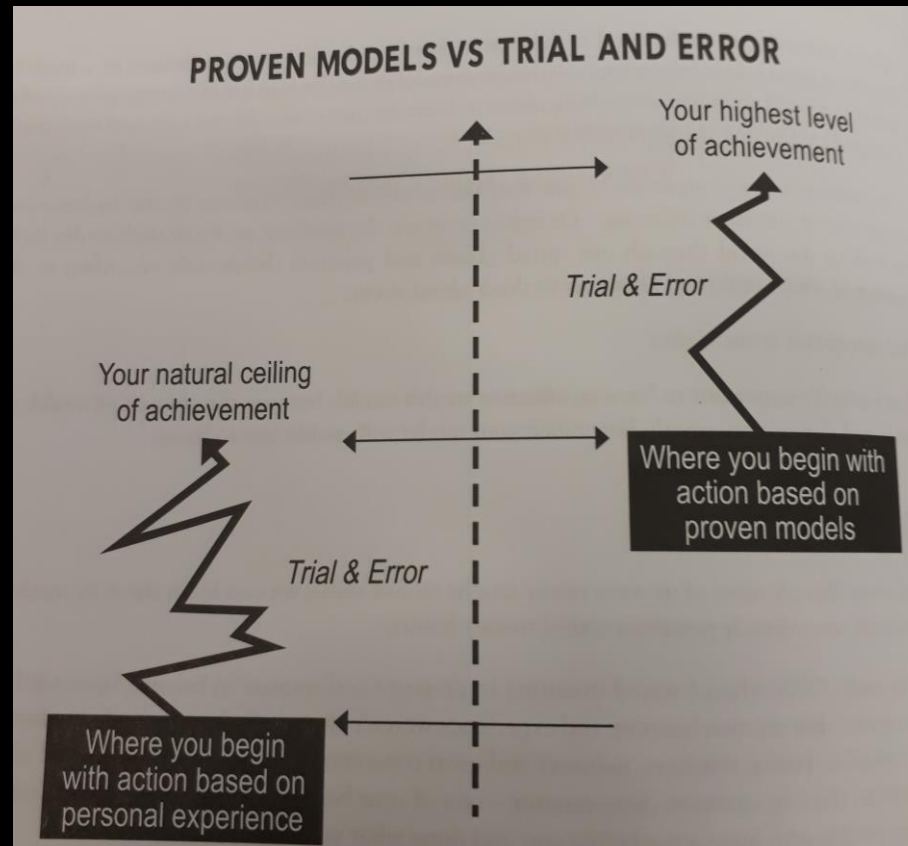
John Maxwell The 5 Levels of Leadership

- <https://www.youtube.com/watch?v=aPwXeg8ThWI&t=605s>

DISCIPLINE YOURSELF

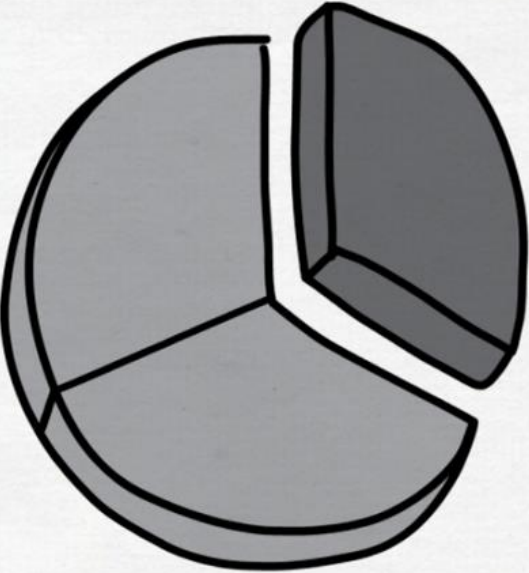
- Setting smart goals
- Develop a plan to achieve your goal
- Self-motivation
- Take ownership of your own career
- Accountable for your own success
- Manage your disappointment
- Manage your frustration

WHY YOU NEED A MENTOR




UNDERSTAND THE LAW OF 33%

**THE LAW
OF 33%**



EASILY EXPLAINED



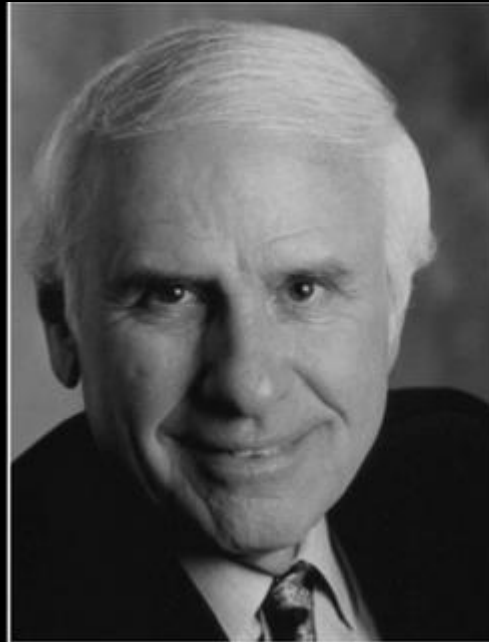
TIPS ON HOW TO FIND SA JOB

- Networking with other Architect
- Volunteering to take more responsibility Always looking for opportunity (Networking event ,buy a coffee for any architect to ask for advice.)
- Certification , Togaf.

RECOMMENDED READING

- Books on Personal Development
 - Any books by Jim Rohn , Tony Robbins, Stephen R. Covey and Brian Tracy.
- Books on Leadership
 - Any books by John Maxwell or Simon Sinek
- Books on communication
 - How to win friends and influence people by Dale Carnegie (First published in 1936)
 - Crucial Conversations: Tools for Talking When Stakes Are High by by Al Switzler, Joseph Grenny, and Ron McMillan
 - How to Talk to Anyone by Leil Lowndes
 - Influence: The Psychology of Persuasion by Robert B. Cialdini

THE END AND THE BEGINNING



Work harder on yourself than you do on your job. If you work hard on your job, you can make a living. If you work hard on yourself, you can make a fortune... Income seldom exceeds personal development.

— *Jim Rohn* —

AZ QUOTES

QUESTIONS



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