

Building a Career in Software

Your Journey Starts **Here & Now**

Everyone is not blessed with everything!

மென்பொருளில் ஒரு தொழிலை
உருவாக்குதல்

உங்கள் பயணம் இங்கே & இப்போது
தொடங்குகிறது!



Kalpataru Foundation International

The Vision & Story

We aim to **empower** and **uplift** the lives of people worldwide, particularly children, youth, and women, by providing them with access to education, professional skills, healthcare, technology, agriculture innovations, business opportunities, and employment



Software Engineer!

The Dream!



Wow!

What a Software Engineer do?

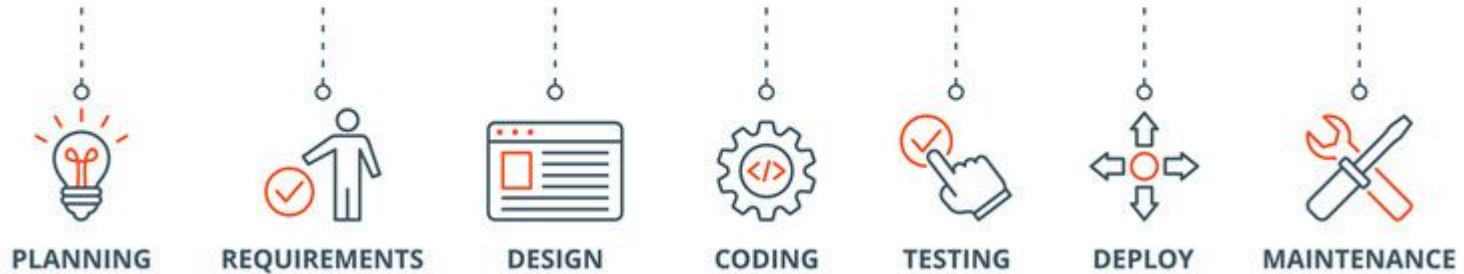
The Job!



Software Development Life Cycle

SDLC

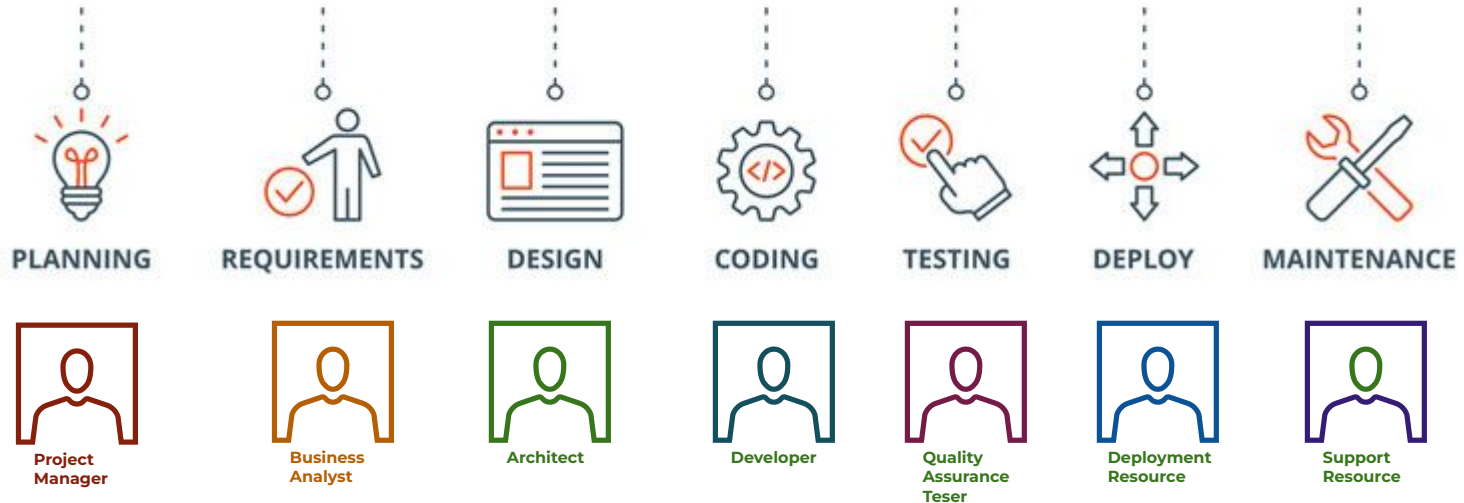
SOFTWARE DEVELOPMENT LIFE CYCLE



Who do What??

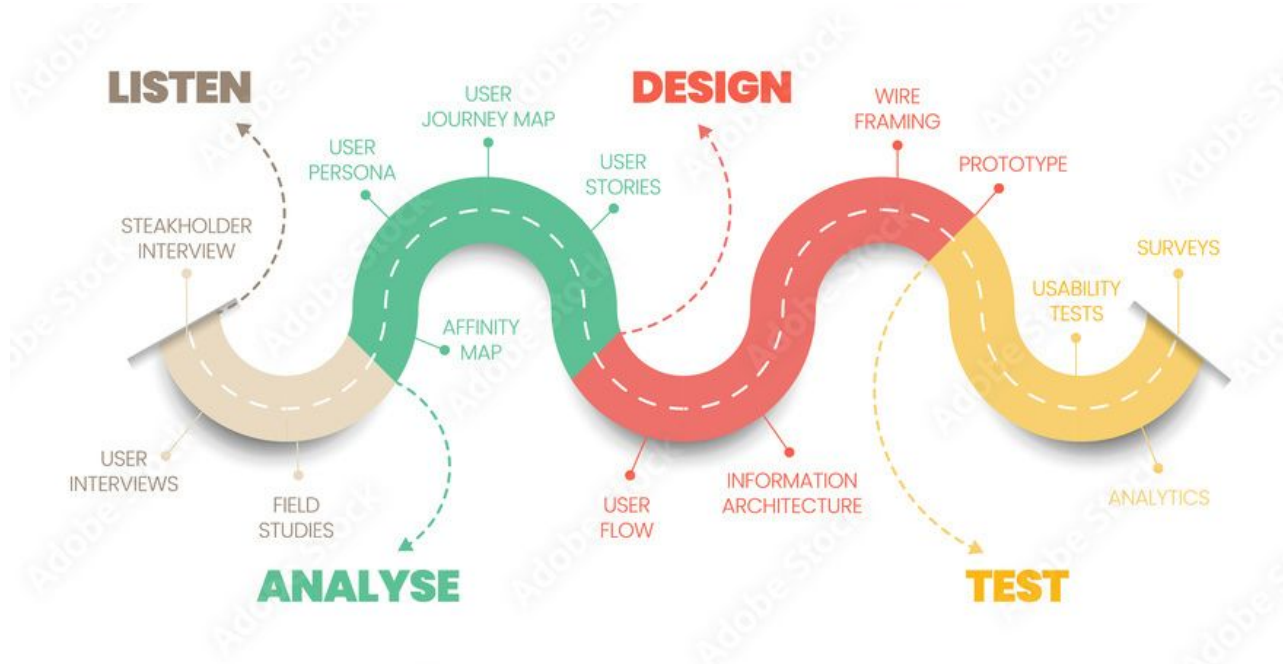
Software Professional Roles!

SOFTWARE DEVELOPMENT LIFE CYCLE



Software Development Process

Phases



Few Characteristics of a Software Professional

Be and Act like a Software professional

- Understanding the programming language concepts
- Proficient in at least one Object Oriented Programming (OOPs) (for Developers)
- Understanding the logic execution
- Ability to convert the requirements into **Code**
- Willing to learn the technology day to day
- Thrilled to debug the code to find the failures
- Ability to build for future



How to enter into USA for a Job

The pathway!

- **Education - Masters in USA**
 - Prepare for GRE and TOEFL
 - Apply for the college
 - Complete Masters
 - Get the job
- **Employment - Through Consulting companies**
 - Work in any Indian company for two to three years
 - Apply for H1
 - Get the job in USA
- **Employment - Through Current India Employer**
 - Work in any Indian company for two to three years
 - Based on the requirements company sponsor H1



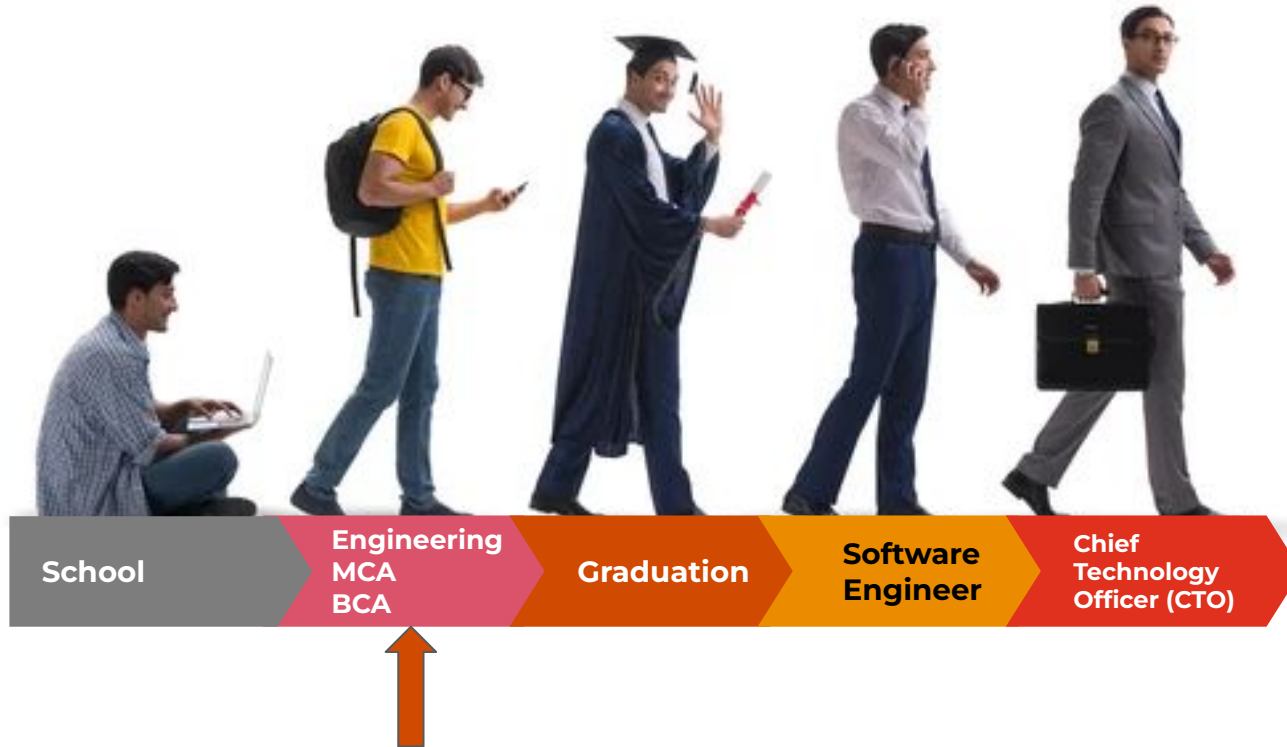
How settle in USA

The destination!

- Once you start your job in USA on H1
- You can stay upto 10 years on H1 Visa
- Before 10 years apply for Green Card
- Green card is approved based on the priority
- Eligible to apply for the Citizenship after the 5 years green card



Software** profession **Journey



Where to Start?

Start Today – Set a goal first!

- Set a Goal!
 - Set a **BIG** Goal!
 - Developer
 - Architect
 - CTO
 - CEO / Director
- Time is very very very **Valuable!**
- Time is everything!
 - Start thinking about life
 - Start learning Languages
 - Start developing applications
- Get awareness of the software trends / new technologies
- Get away from social media and do something to build your career
- No shortcuts ... no one do your job



Don't Sail without a Compass

Dream to USA - Go to USA



Change your Perception

Don't beg for the Job

Build your **Skills**

Accumulate **experience**

Enhance your **intelligence** to

Make the companies come behind you!

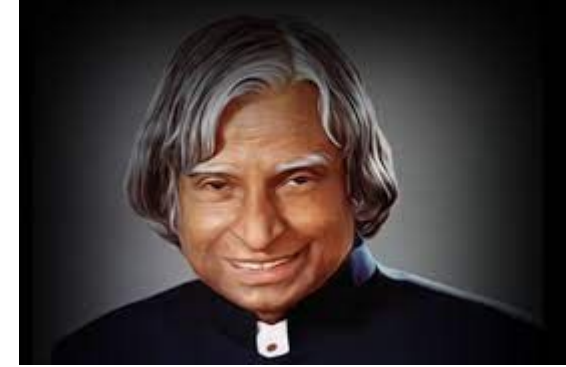


The Formula for Success

City vs Village
Private College vs Gvt. College
Rich vs Poor

Only **Grit** brings success
மன உறுதி மட்டுமே வெற்றியைத்
தர முடியும்

Grit is a combination of passion and perseverance in an effort to achieve long-term goals.



Dr. A. P. J. Abdul Kalam



What Next?

How to make this happen?

- Will be in contact with your professors
- Everyone set a goal
- Reach me what you need to accomplish your desire
- I will take video conferences to mentor you





**Together, we can achieve
Anything.**

**ஒன்றுபட்டால் எதையும்
சாதிக்கலாம் .**

Thank You!

