

8 year+ software developement experience

5 year+ MNC R&D experience at Medical device

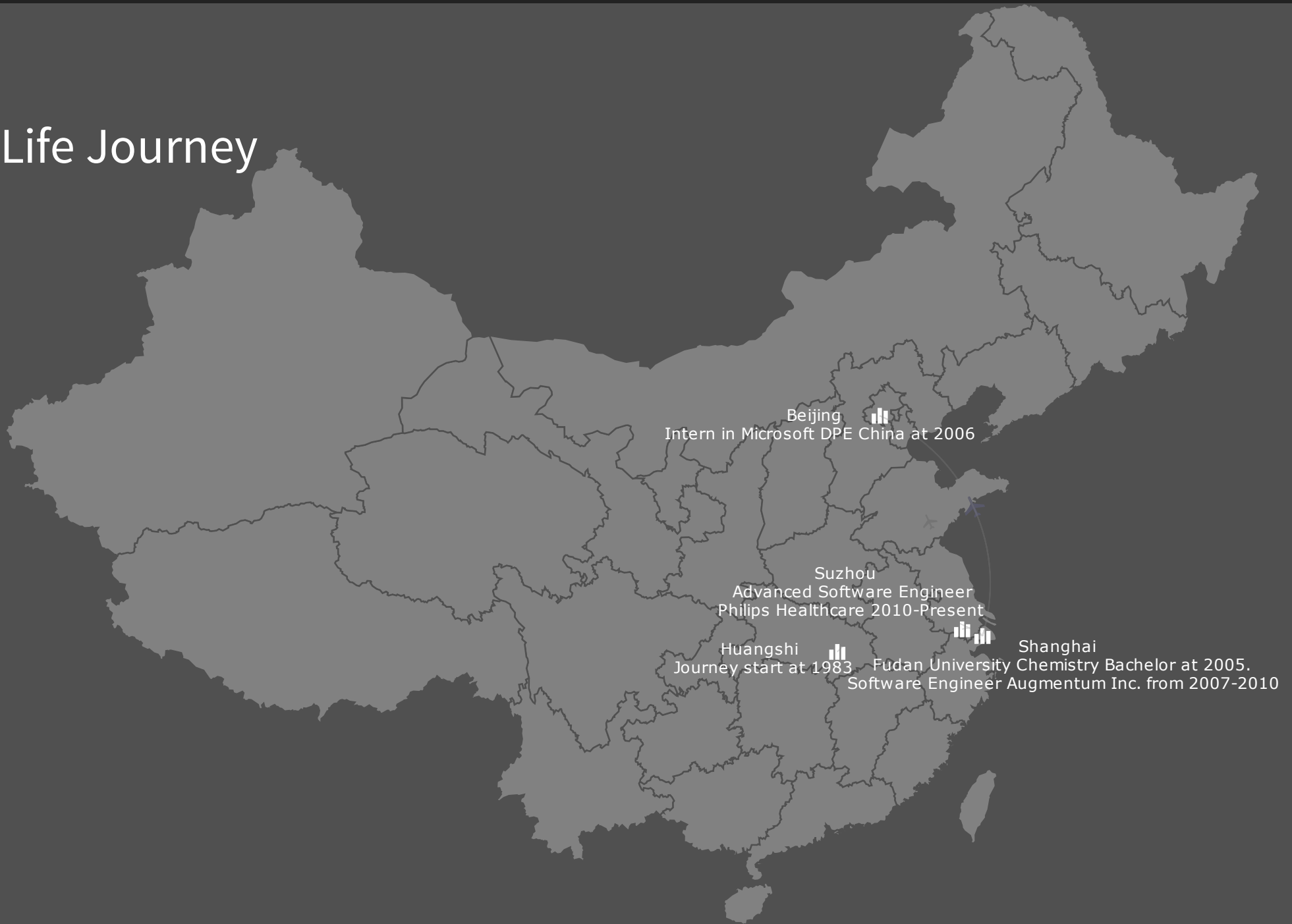
3 year+ software outsourcing experience at E-commerce,
Web, SaaS

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My Skill Set



Life Journey



WHAT DID I DO

MR ADVANCED ANALYSIS APPLICATION

DICOM

PACS

Image Processing

WPF

MVVM

3 Dev

Half a year

Core designer/developer for MR liver analysis application
development

16 SLICE CT SCANNER CONSOLE DELIVERY

WPF

WCF

MVVM

4 Dev

Almost one year

Global collaboration

Deliver the scanner adaptation package for 16 slice CT
Console platform.

GANTRY HYBRID PANEL & DYNAMIC NAVIGATION FRAMEWORK

WPF

WCF

MVVM

Web API

HTML5

5 Dev

Over one year

Global collaboration

- Core designer/developer of Dynamic Navigation framework which support dynamic view composition & navigation based workflow configuration.
- Feature/Module development for gantry hybrid panel application (Touch screen) which hosted in CT Gantry.
- Oversea sub-system integration for gantry hybrid panel and RSNA support

MAGIC GLASS & PACS PLATFORM INTEGRATION

OCR

Image Processing

DICOM

5 Dev

Over half a year

- Deliver OCR package for PACS Integration which including image pre-processing module, OCR module and post resolution module.

ACCESS CT CONSOLE

WPF

SSIS

MVVM

COM

5 Dev

Over one year

- Lead the developement of software CT Box feature package which can support both gantry status monitoring and couch motion controlling.
- Deliver performance & resource analysis package for CT platform.

ASTRAZENECA TUMOR COMPONENT DATA SYSTEM

ASP .NET

JQuery

SSH

SQL

<8 Dev

Over half a year

- Maintain legacy Tumor Data management system.
(ASP.NET)
- Develop new Component Data Manager Data system.
(SSH).

DISNEY DATA ANALYSIS/REPORTING SYSTEM

ASP .NET

ETL

SSIS

WCF Restful Service

<5 Dev

Over half a year

- Develop ETL system to integration the various type of data from different vendors into unified data format.
- Develop the reporting web application to present the analysis data report.

EA ONLINE GAME PLATFORM

NHibernate

WPF

Code Generation

>20 Dev

Over one year

Provide a platform-level technical support to facilitate the development of Massively multiplayer online game.

- Develop client develop tool for the meta-data, operation variable and method generation
- Participate in the development of service template.

JSHOP

SSH

Lucene

>8 Dev

Half a year

Develop the multi-tenant based SaaS platform for an online shopping system.

- Take charge of development of Product management module and order management module.
- Participate in Research full text search solution(Lucene).

MY VISION

Provide innovated integration platform/solution to solve realistic problem & improve human lives

MORE ABOUT ME

Book recently read: Mindset The new psychology of success

Current Learning in Coursera: Big Data, Cloud Computing, &
CDN Emerging Technologies

Online Resume: <http://healtech.github.io>

LinkedIn: <https://www.linkedin.com/in/shelvinyuan>