

Teo Kok Yong

EXECUTIVE SOFTWARE ENGINEER

SGDC

Yokogawa Engineering Asia Pte Ltd

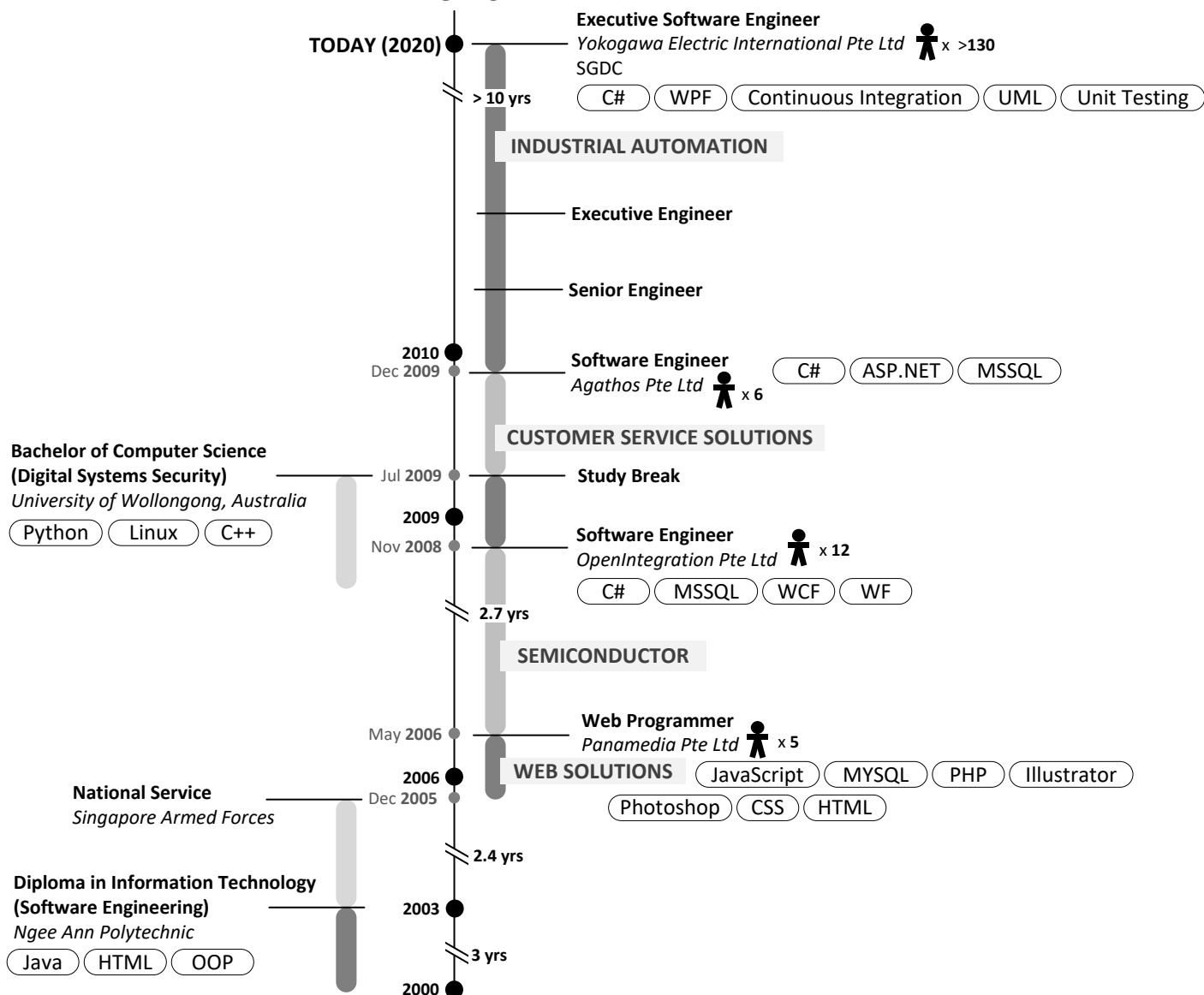


decrypt@decryptology.net



https://decryptology.net

Timeline



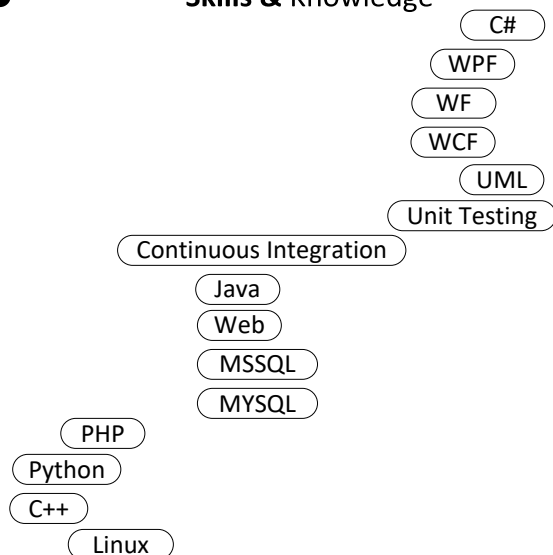
LEARNING

Skills & Knowledge

EXPERT

>14 years of Software Development Experience

Hardworking
Resourceful Efficient
Analytical Curious
Passionate Flexible
Creative



10 YEARS +

Providing software and hardware services related to the Industrial Automation industry

INDUSTRIAL AUTOMATION

RESPONSIBILITIES

TODAY

CENTUM VP

AUTOMATION
DESIGN SUITE

2014

2013

Oct 2012

2012

CENTUM VP

GRAPHIC
SUBSYSTEM

2011

2010

Dec 2009

Maintenance

Support Market Troubles

R&D

Invention Reports

Gather Requirements

Prototyping

Design

Plan

Create SRS

Stakeholder Review

Construct Software

Integration Test

Lab Test

Total Test

Final Test

Bug Fixing

Code Review

Mentor

Management

Team Member

Automation Design Organizer
Framework Team

- Design and implement the Automation Design Organizer framework
- Design and create the framework documentation to facilitate module development for the framework
- Implement and test core modules

RESEARCH

- Technical investigation

Team Member

Architecture Team

GRAPHIC BUILDER ENHANCEMENT

ACTIVEX CONVERSION TOOL

Team Leader

Graphic Builder

- Investigate Stakeholders' Graphic Builder enhancement request
- Create Software Requirement Specifications for Stakeholders' review
- Design, plan and delegate tasks to team members
- Design and implement .net interface for ActiveX conversion tool to interact with Graphic Builder
- Fix bugs found during Testing

TAB CONTROL

- Investigate how to support Tab Control graphic component in HIS
- Design the support needed for creating a Tab Control in the Graphic Builder
- Plan and delegate tasks to team members
- Create Software Requirement Specifications for Stakeholders' review
- Fix bugs found during Testing
- Conduct code reviews for team members

Team Member

Graphic Builder

GRAPHIC PERFORMANCE ENHANCEMENT

- Implement and maintain the code designed by other members
- Perform Laboratory Testing
- Fix bugs found during Testing

Team Member

DataLink Team

DATALINK

- Support change requests
- Perform Laboratory Testing
- Fix bugs found during Testing

SKILLS

.net UML WPF Mock Test

Continuous Integration Unit Testing



Software Engineer

Panamedia Pte Ltd

A web solution company that also provide marketing and advertising services

6 MONTHS

WEB SOLUTIONS

RESPONSIBILITIES



Maintenance

Graphic Design

Prototyping

Gather Requirements

Customer Review

Construction

Test

SKILLS

JavaScript

MYSQL

PHP

Illustrator

Photoshop

CSS

HTML