



## Steve Ngai

Software Engineer cum Trainer (4 years 1 month)  
Eduvo Sdn Bhd

(+60) 163666533 | career4steve@gmail.com | Kuala Lumpur, Malaysia

## Experience

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17 years of total experience

Jun 2015 - Present  
(4 years 1 month)

### Software Engineer cum Trainer

Eduvo Sdn Bhd | Selangor, Malaysia

Industry	Education
Specialization	Education
Role	Lecturer
Position Level	Senior Executive

- Identify training needs and provide solutions that could bridge the competency gap.
- Design and develop training programme (Diploma in Software Engineering) that in line with company goals and objectives.
- Conduct classroom training.
- Developed whole School Management System ([www.eduvoams.com](http://www.eduvoams.com)) with VB.NET, SQL Server, bootstrap, CSS, Javascript and JQuery.
- Manage e-Leave system ([eleave.eduvoams.com](http://eleave.eduvoams.com)), Property management system ([www.cnhsys.net](http://www.cnhsys.net)), Cinema Ticketing system (like GSC) (in our test server), Payroll system (in our test server) and customer help desk system (in our test server).
- Create and design website for Floristika (<http://www.floristika.com.my/>), CAA ([www.caa.org.my/demo](http://www.caa.org.my/demo)) and Eduvo ([www.eduvo.com.my](http://www.eduvo.com.my)) using Wordpress (PHP).
- Manage interns.

Platform and technology: VB.NET, C#, SQL, SQL Server 2014, CSS, Bootstrap and Javascript.

Dec 2012 - Jan 2015  
(2 years 2 months)

### QC Manager

GHL Systems Berhad

Industry	Banking / Financial Services
Specialization	Quality Control/Assurance
Role	Quality Control/Assurance
Position Level	Manager

Product Management:

- Manage product management department (communicate with software developer, support sales by providing product information, stock, logistic, purchasing).
- To monitor Product Sales Performance and a provide monthly updates/report.
- To attend to sales order request and product inquiry. Example, delivery lead time, pricing, stock level, product specification/factsheet and product certification.
- To ensure all product's major certification are renewed and certified including Terminal Management Quality (TQM).
- To supervise staff and help and find solutions to the problems.
- To set process and procedure in Product Management.
- To ensure all the product's documents are well kept and documented.
- To maintain maintenance agreement and to provide it to sales department.

- To coordinate and provide product training and demo when needed.

IT and Others:

- Produce software documentation (i.e. user guide, sequence diagram, network diagram).
- Produce monthly IT resource utilization report. Able to setup a system which will calculate staff's productivity and report to review it.
- Manage source safe control (SVN) to ensure all regional backup source code regularly to source safe.

Aug 2008 - Dec 2012  
(4 years 5 months)

## **Software Executives**

BCS Information Systems Pte Ltd

Industry	Banking / Financial Services
Specialization	IT/Computer - Software
Role	Software Engineer/Programmer
Position Level	Senior Executive

1. Application system support:

- CTCS Host.
- eSPICK Bank and BNM Web.
- Cheque Settlement System (CSS).
- GateWay Client (GWC).

2. Investigate problems log and reply to customer.

3. Create and update system documentations (i.e. sequence diagram and system flow chart).

4. Fix system bugs and conduct SIT and release fixes.

5. Enhance existing modules.

Platform and technology: Java, J2EE, EJB, JSP, VB.NET and DB2 database.

Jan 2008 - Aug 2008  
(8 months)

## **System Developer**

Allianz Life Insurance Malaysia Bhd

Industry	Insurance
Specialization	IT/Computer - Software
Role	Software Engineer/Programmer
Position Level	Senior Executive

1. Develop and code application systems.

2. Undertake comprehensive unit and integrated testing.

3. Ensure proper and complete UAT sign off on business applications.

Jun 2007 - Jan 2008  
(8 months)

## **Web Developer**

MOL AccessPortal Bhd

Industry	Telecommunication
Specialization	IT/Computer - Software
Role	Software Engineer/Programmer
Position Level	Junior Executive

Main Responsibilities:

1. Design, develop, test and maintain web application.

Total web application projects handled: 2 (Change Request System, Mi3G Admin System) - For more details, go to "Additional Info" sections.

Reason for leaving:  
Unprofessional working environment.

Jul 2005 - Feb 2007  
(1 year 8 months)

**IT Executive**  
GuocoLand (Malaysia) Bhd

Industry	Property / Real Estate
Specialization	IT/Computer - Software
Role	Software Engineer/Programmer
Position Level	Junior Executive

Main Responsibilities:

1. Design, develop and maintain intranet, corporate website and intranet application.
2. Provide technical support and consultancy to end users.
3. IT administration work.
4. Assist IT Manager in carrying out successful implementation and project management of all IT projects.
5. Perform backup and restoration for 3 servers.

Total web application projects handled: 1 (eLeave System) - For more details, go to "Additional Info" sections.

Reason for leaving:  
Seek for more specialized job function, which is software engineering.

Oct 2003 - Jul 2005  
(1 year 10 months)

**IT Executive**  
Asli Mechanical Sdn Bhd

Industry	Manufacturing / Production
Specialization	IT/Computer - Software
Role	Software Engineer/Programmer
Position Level	Junior Executive

Main Responsibilities:

1. Design, develop and maintain internal web application.
2. Troubleshoot 20 computers.
3. Maintain networking.

Total web application projects handled: 3 (Inventory System, Recruitment Website, Production System) - For more details, go to "Additional Info" sections.

Reason for leaving:  
Seek for better career advancement opportunities and exposure.

Oct 2002 - Oct 2003  
(1 year 1 month)

**Web Developer**  
City-Link Express Sdn Bhd

Industry	Transportation / Logistics
Specialization	IT/Computer - Software
Role	Software Engineer/Programmer
Position Level	Fresh / Entry Level

Main Responsibilities:

1. Design, develop and enhance intranet web application and corporate website.

Reason for leaving:  
Want to seek for a permanent career because the job is contract based.

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Web Application Name: Inventory System

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Project Duration: 6 months  
Status: Completed

Team size: 2  
My Role: All (because I'm the only web developer)

Client: - (own company use)  
No of users using the system: 100-120

OS / Platform: Window 2000 Professional  
Server: IIS  
Software: Macromedia Dreamweaver 3.0, Macromedia Fireworks 4.0  
Database: Mysql  
Skills used: ASP, CSS, Javascript.

System features:  
Basically, this system is used by 5 level of users:  
1. Requester: Submit and check requisition.  
2. Head Of Department: Approve requisition.  
3. Store Administrator: Issue requisition.  
4. General Manager: View report.  
5. Administrator: Create and maintain employee user ID.

## Education

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2002

### **APIIT**

Bachelor's Degree in Computer Science/Information Technology | Malaysia

Major                      Computing Information Technology  
Grade                        Grade C/2nd Class Lower

2001

### **APIIT**

Advanced/Higher/Graduate Diploma in Computer Science/Information Technology | Malaysia

Major                        Software Engineering  
Grade                        Pass

## Skills

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Intermediate

C#.NET (MVC), Database Design, HTML and CSS and Bootstrap, SQL, LINQ, Entity Framework (Code-First), Modern Javascript (ES5 and ES6)

Basic

Unit Testing, Software Documentation and Git, Java SE, JSP, J2EE and Android, AJAX. JSON, XML and Web API, Domain Driven Design

## Languages

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Proficiency level: 0 - Poor, 10 - Excellent

Language	Spoken	Written
English	7	8
Mandarin	5	1
Bahasa Malaysia	4	3

Jobstreet English Language Assessment (JELA)

Date Taken 18 Jun 2012

Score 34/40

## Additional Info

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Preferred Work Location Kuala Lumpur, Selangor, Anywhere in Singapore and Australia

Other Information

Availability period: One month

My online resume - <http://resume.findingsteve.net/>

Some project demo - <https://youtube.com/c/stevengaicheeweng>

My GitHub Demo Mockup Projects - <https://github.com/ngaisteve1>

Technical Skill

Intermediate:

- C# (with MVC, data structure and OOP)
- SQL and LINQ
- Entity Framework (EF) Code First
- VB.NET
  - jQuery framework
- Modern Javascript
- SQL Server 2017
- SQL Management Studio
- CSS
- HTML
- SDLC
- Visual Studio 2017 IDE
- Visual Studio Code
- Bootstrap framework
- Documentation (Process flow, sequence diagram, Use Case, Database Schema diagram)
- Object-Oriented Programming (OOP)
- IIS Web Server
- Domain / Web Hosting
- VSS, Stored Procedure
- DTS
- SEO
- CMMI (Level 3)
- Web Design and Usability
- MySQL database
- Wordpress

Beginner:

- WPF
- Typescript / Babel
- ReactJS

- SASS
- PHP / PHPMyAdmin (database management tool)
- Java
- Java Android mobile app.
- SQLite
- J2EE
- EJB
- Websphere application server
- JSP
- Eclipse IDE
- Ajax
- JSON + XML
- Visual SourceSafe, VSS (Server) and TortoiseSVN (Client)
- Visual Studio Team Services (Team Foundation Server) for Source Code Control
- Agile Methodology
- IBM AIX Operating System
- IBM DB2 database
- Apache Web Server
- Microsoft technology stack
- DevExpress tool.
- Web Services (ASP.NET Web API 2)
- Azure cloud

#### Application Knowledge

- Cheque Clearing system
- HR Solution (eLeave, eClaim, Payroll)
- School Management system
- Inventory system
- Sales Order system
- Property agent commission system
- Recruitment system
- Buy and sell car online system
- Movie ticketing system
- Help desk system
- Content Management system (WordPress)
- User Management system
- Supply Chain Management system
- Building Management System

#### Industry Knowledge

- Banking
- Education
- Manufacturing
- Property Agency / Developer
- Logistic
- Healthcare
- Insurance

## About Me

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Gender	<b>Male</b>
Age	<b>39 years</b>
Telephone Number	<b>(+60) 03-91739830</b>
Address	<b>C-5-13, Delima, Tasik Height Apartment, Jalan Persiaran, Bandar Tasik Selatan., 57000, Kuala Lumpur, Kuala Lumpur, Malaysia</b>
Nationality	<b>Malaysia</b>
Permanent Resident	<b>Malaysia</b>

