

Todd Chen

Relevant Business Experience:

- ✦ Solid academic background with 10 years progressive experience related to software engineer and system analysis.
- ✦ As a senior system specialist in 3M, lead Java application projects, being a leader of corporate official website management team, built up e-employee store by PHP and develop iOS app in Swift to support managers and sales to approve request and search desk phone number on mobile.

Relevant Career Experience:

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|-------------------|---|
| 10/2010 - Present | 3M, Taipei, Taiwan
<i>Sr. System Specialist</i> |
| 07/2006 - 04/2010 | Evergreen Marine, Taipei, Taiwan
<i>Engineer</i> |

Industry Experience

Container transportation and shipping
Commodity wholesale

Functional Experience

Software Engineer
System Analyst

Systems Experience

Java
HTML
CSS
JavaScript
Swift
PHP
Oracle
MS SQL
Red Hat
Apache
Tomcat
JBoss
RWD
Webtrends
SEO
Google Analytics
Git
Scrum

Education

09/2002-06/2006

National Dong Hwa
University, Hualien, Taiwan
Bachelor, Computer Science

Languages

Mandarin, Native
English, Fluent
Taiwanese, Fluent

Personal Information

Birthday: Aug. 31, 1984

EXPERIENCE

10/2010 - Present 3M, Taipei, Taiwan

Sr. System Specialist

- **Lead Java application projects.**

- Built up loose-coupling web platform which was implemented by Struts with SSO architecture to integrate multiple servers and support authentication in each application, page or even web action.
- Offered web API for other applications to get basic information.
- Established a packaging and shipping tracking system, which combines with barcode scanner to achieve 100% accuracy rate.
- Set up a new repair service center integrates existing systems and FTP/SMS automation to reduce manpower dealing with product warranty and regularly provide tracking reports for better knowledge management by integrating multiple legacy systems.
- Coached develop team to build up Sales Incentive Program system to calculate sales bonus by customers, stock number, sales rep, sales in/out and sales target.
- Created e-leave requisition system to reduce paperwork, improve approval process and integrate with existing HR system.

Skill set:

Server: Apache, LDAP, JBoss

Database: MS-SQL

Programming: Java, Struts, Javascript, AJAX, JQuery, CSS, HTML, Shell

Version Control: Git

- **Corporate official website management team leader.**

- Lead intern programmers to keep official website up-to-date and keep numbers of visitors growing more than 17% from 2012 to 2015 every year.
- Redesign website user interface for mobile site to improve users experience by doubling mobile visitors in 2014.
- Won the digital service prize from “Business Next” from 2012 to 2014 in a row.

Skill set:

Programming: Javascript, AJAX, JQuery, CSS, HTML, Webtrends, Google Analytics

Methodology: RWD, SEO

- **Develop iOS app in Swift to support managers and sales to approve request and search desk phone number on mobile.**

- **Built up e-employee store by PHP.**

- Approval process for new product and limited sale.
- Inventory and Pricing management.
- Bidding function.

07/2006 - 04/2010

Evergreen Marine, Taipei, Taiwan
Engineer

- **Assured 99.5% reliability of service**
 - Successfully installed, upgraded and maintained Red Hat, Apache, and Tomcat.
 - Established off-site backup to avoid heavy losses caused by unexpected situations.
 - Built a single platform to automatically monitor the quality of service, connection cache usage, and block abnormal access request in real time.
- **Improved system response efficiency by 53%**
 - Established connection cache to reduce the database's connection open/close.
 - Setup expire header and compression reduce the network traffic and enhance response time.
- **Core system development.**
 - Enhanced Authorization & Authentication system to track user behavior.
 - Built Single Sign On across different platforms (Oracle Form and web application) by token with timestamp and client information.
 - The interface of Database and File system.