# YU PING (Sam) WANG

Address: 75 Archmillen Ave, Pakuranga, Auckland

Mobile: 0272576301

Email: [sevenbamboos@gmail.com](mailto:sevenbamboos@gmail.com)

LinkedIn: [www.linkedin.com/in/sevenbamboos](http://www.linkedin.com/in/sevenbamboos)

Git: github.com/sevenbamboos

# PROFILE

Highly skilled and experienced software developer in Java (Sun Certificated Java Programmer) and Web (Front-End Development Program), majored in both Computer Science and Software Engineering. Enthusiastic about programming skills like Object-Oriented Design, Functional Programming paradigm, SOLID principle and design patterns. Passionate about self-learning and new technologies especially sharing my progress, for example, I’m an open-source contributor of Health Level Seven International (HL7) message parsing: www.npmjs.com/package/sam-utility

**Skill SET**

**Key Skills Summary**

* Experience with Agile practices (Scrum, Domain-Driven Design, Test-Driven development, and Continuous Integration). Scrum master in a multinational development team.
* Dedicated to deliver quality working products on time.
* Passion for knowledge sharing and helping team members. Held responsible for internal technology training and share knowledge externally through a blog (sevenbamboos.github.io/my-blog).
* Solid knowledge in technical stacks like JavaEE, .NET, Node.JS and iOS and broad interest in distributed systems, server-less architecture and concurrency programming.

# ****Technical Skill Summary****

|  |  |
| --- | --- |
| Category | Technology |
| Programming language | Java, C#, Javascript, Typescript, Python, Scala, Swift |
| Front end technology | HTML, CSS (Sass), Angular, React, Java Swing |
| Back end technology | JavaEE (JPA, EJB, JAX-RS), Spring, Hibernate, ASP.NET MVC, Akka, Node.JS, SQL, XML |
| Database | Oracle, MySQL, MongoDB |
| Application server | JBoss, Tomcat |
| Version control | Subversion, Git |
| Build tool | Maven, Ant, NPM, Webpack, Gradle |
| Continuous Integration | Jenkins, Travis CI |
| Defect tracking | Jira, TeamForge |
| OS | Linux (CentOS and Debian), Windows, macOS |

# EXPERIENCE

**SENIOR SOFTWARE ENGINEER**  2010 – TO PRESENT

AGFA HEALTHCARE CO., LTD.

*A leading provider of Digital Imaging solutions, based in Belgium with R&D sites worldwide & over 200 software developers.*

### ACHIEVEMENTS & Responsbilities

* Designing, developing and trouble-shooting JavaEE application that meets requisite software development practices.
* Developing executing unit and integration test plans, interfacing with other software developers regarding results.
* Participating in the architecture and design of software components. Contributing to the estimates of software component designs, and reviewing the work of team members.
* Key developer of middle-ware module providing high throughput of message exchange between medical systems (EJB, JMS, JPA).
* Creator of a Domain Specific Language (DSL) which can customize message contents via Abstract Syntax Tree (JavaCC) with high scalability in distributed environment (Infinispan). Creator of Javascript dialect (running in a sandbox).
* Creator of DSL runtime, providing expression optimism like type-inference, group and order, and context-awareness. Participate in the user-interface design on client side (Java Swing, RESTful API, JMX, Angular). Build up knowledge quickly in Angular and other modern software frameworks:

*sevenbamboos.github.io/my-blog/tags/Angular ; sevenbamboos.github.io/my-blog/tags/Redux ; sevenbamboos.github.io/my-blog/tags/Swift*

* Trouble-shooting and code refactoring for large-scale software products (JavaEE, Java Swing, AngularJS) and work closely with open source community dcm4chee.
* Introduce Domain-Driven Design to clarify code intention and improve the maintainability in the long term.
* Knowledge sharing with team members to explain technical details in Scrum retrospection meeting: sevenbamboos.github.io/my-blog/tags/Design-Pattern
* Introduce Actor System to enhance the load test framework to detect performance issue in a distributed test environment.
* Follow Agile methodology and take a role as Scrum Master in a development team (4-6 developers). Host daily stand-up meetings, planning and review meetings, and work with product owner to scope user stories, work with teammates on peer code review and deliver working product timely.
* Efficient cross-site communication with R&D sites worldwide including participation in architecture and requirement discussion and coach new members in both domain and technical knowledge quickly. *sevenbamboos.github.io/my-blog/tags/Java ; sevenbamboos.github.io/my-blog/tags/javascript ; sevenbamboos.github.io/my-blog/tags/Git*

**SOFTWARE ENGINEER** 2007 – 2010

KODAK SHANGHAI PRODUCT DEVELOPMENT CENTER

*An American technology company that produces imaging products with over six thousand employees.*

### ACHIEVEMENTS & Responsbilities

* Developing and debugging software of Kodak Digital Entertainment department ensuring that work products meet business requirements and sanctioned work processes including the creation of regulatory artifacts. Progressed in coding and bug-fixing for the web site of Kodak Digital Cinema System (JSP, Servlet, Javascript), and take the role as a contact with the development team from headquarters and get good feedback.
* Resolving software defects or implementing features to meet schedule commitments, and applying appropriate diligence for requirement changes and software testing (smoke test).
* Working together with different R&D teams in a co-located environment.
* Participated in design and coding of Advertisement Player module (Java Swing, RMI) for Kodak Digital Cinema System. Apply UML class diagrams and sequence diagrams to large-scale software system and receive positive feedback from supervisor.
* Quickly build up knowledge of C# (WPF) in prototyping projects and deliver working components on time.

# EDUCATION

2016

FRONT END DEVELOPMENT PROGRAM, FREE CODE CAMP

2003-2006

MASTER OF SOFTWARE ENGINEERING, EAST CHINA NORMAL UNIVERSITY

2001

CERTIFICATED JAVA PROGRAMMER, SUN

1997-2001

BACHELOR OF COMPUTER SCIENCE, SHANGHAI UNIVERSITY OF ELECTRIC POWER

### REFERENCES

On Request