

# Sonny Gill

## SUMMARY

I have worked in software development for over 9 years in various roles - developer, consultant, team leader and manager. I believe that two of the biggest problems in software projects are the deterioration of codebases over time and loss of motivation among the team members. In my next projects, I would like to focus on trying to solve these two problems.

Most of my experience has been in Java/JEE web application development, and more recently in Flex. I am also trying to gain a better understanding of functional languages, and NoSQL databases.

I am passionate about elegant code and simple design.

I prefer to work in an agile, lean environment. I have worked in distributed teams for most of my career, and was an early adopter of many development practices typical of agile teams. For the last two years I have mostly used Scrum as a development methodology.

## EXPERIENCE

Since April, 2011

*Sdu Uitgevers / Jobsrepublic*

### Senior Developer/Team Lead

- Lead and trained the team in adoption of Agile methods like Scrum and Kanban
- Lead and trained the team in adoption of development practices like Continuous Integration, automated functional testing, and distributed version control systems like Git and Mercurial
- Evaluated and implemented the use of new frameworks and technologies. These include Play Framework, JSF, Apache Tapestry, Stripes Framework, JPA and Javascript libraries
- Implemented SDU/Jobsrepublic career center for the municipality of Utrecht (<http://www.loopbaancentrumutrecht.nl>)
- Implemented a new sub-site using Apache Tapestry for the career center of the municipality of Gelderland (<http://www.werkingelderland.nl>)
- Currently implementing the new version of Sdu publishing platform SduConnect (<http://www.sduconnect.nl>). The existing version is a PHP application. It is being reimplemented as a Java application using modern technologies.
- Maintained and resolved problems arising in production systems

July, 2010 – February, 2011

*Xebia Netherlands*

### Consultant

- Worked as a developer on a JEE/Flex/Adobe LifeCycle application for NXP Semiconductors.
- Implemented new functionality for a project management application. Wrote a JIRA plugin to expose JIRA and GreenHopper data through a REST API. Implemented a document datastore in CouchDB.

May, 2009 – June, 2010      *Xebia India*

**Senior Consultant**

- Implemented a critical, central application for *Plastic Omnium*. It was written using JEE and Flex. We used Scrum in a combined team located in India and France.

Mar, 2008 – April, 2009      *CodeDragons (formerly Jayway Malaysia)*

**Software Developer**

- Worked on projects for our client, *Softbrands*, a solutions provider in Hospitality domain. Most of the work was web development using Struts 2, EJB 2, JPA etc., and integration with other products and services using Mule ESB.
- Contributions to the *Qi4j* open source project. Qi4j is a framework to facilitate development using DDD concepts. I wrote code for Swing based application visualizer, and provided some small bugfixes.
- Implemented a POC game on newly released Android platform.

Sep, 2007 – Jan, 2008      *Eatability, Urbanpath*

**Senior Java Web Developer (contract work)**

Member of a distributed team working on the second version of Eatability and Urbanpath websites with improved back end code, new Web 2.0 features, new design and added functionality.

Pushed for adopting continuous integration and automated unit testing. Evaluated and started the use of Stripes as the web MVC framework, and introduced Spring as a dependency injection mechanism.

May, 2004 – Dec, 2007      *Aerocom System*      Kuala Lumpur, Malaysia

**Technical Team Leader (Sep, 2005 – Dec, 2007)**

Responsible for the design and implementation of the company flagship product *Aerocom W-System*, and for evaluation and adoption of new technologies and software.

Introduced new technologies and development methods – Spring framework, automated testing (JUnit, DBUnit, HTMLUnit, EasyMock), AJAX, Subversion, Trac - and helped the team in their adoption.

Introduced Scrum War Room like seating arrangements for the development team.

Adopted and enforced rigorous code review process. Was responsible for evaluating, hiring and training new programmers.

Was a hands-on coder for most of the time. Other than implementing new features, also wrote a code generation program that helped in increasing productivity.

**Software Programmer (May, 2004 – Sept, 2005)**

Implemented most of the *Reporting* module for Aerocom W-System. Implemented charts and graphs using JFreeChart.

Did the first deployment of the system for Miniliner in Bergamo, Italy. Implemented on-the-spot bugfixes and enhancements during deployment.

**Various (Jun, 1998 – Apr, 2004)**

Trained in and taught Aikido, a traditional Japanese marital arts, at *Aikido Shudokan* dojo in Melbourne, Australia. Learnt programming, took SCJP exam, and did some small programming jobs. Completed a computer programming diploma.

## EDUCATION & CERTIFICATIONS

Dec, 2002 – Apr, 2004      Informatics College      Seremban, Malaysia

### **Advanced Diploma in Computer Studies**

A vocational diploma covering practical aspects of software development.

Jan, 2001      Sun Microsystems

### **Sun Certified Java Programmer**

Scored **100 percent** on Sun's *SCJP* exam.

May, 1997      Northern Melbourne Institute of TAFE      Melbourne,  
Australia

### **Advanced Certificate in Travel Operations**

A vocational course in Travel and Tourism.