

Stefan Lourens



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Background

I've been a Software Engineer since 2002. I'm well versed in all facets of web-development and maintenance, but mainly focused on Server-Side and Systems development using Java.

Recently started doing some Scala and FP development. I completed the [Functional Programming Principles in Scala](#) course through Coursera. Opportunities providing further exposure would be ideal.

Technologies used:

- Java / OOP
- JAX-RS / JSON / REST
- JAXB / XML
- JPA
- Hibernate
- Maven / ANT
- SQL / MySQL
- PHP
- HTML / CSS
- JavaScript / jQuery
- Apache / Tomcat / Jetty / JBoss
- Scala / FP

Experience

Yola - <http://www.yola.com>

Senior Software Engineer / Co-Founder

- *December 2010 - Present (2 years) Cape Town*
- *July 2008 - December 2010 (2 years 6 months) San Francisco, CA*
- *February 2007 - July 2008 (1 year 6 months) Cape Town (SynthaSite later renamed to Yola)*

Primary Engineer on Sitebuilder server-side (Java), responsible for design and implementation of:

- JSON based APIs, exposing functionality and data to JavaScript UI. (RIA)
- Style Framework, allowing development of styles for use by user's sites.
- Widget Framework, allowing development of widgets for use by user's sites.
- Generating PHP source from Abstraction to produce final website for hosting.
- Database design & sharding.
- Application Level Clustering.
- SOA Integration of various internal and 3rd party services.

Development of Partner Platform and APIs allowing 3rd Party ISP integration.

Development of various in-house tools with web-ui's for use by Support / QA

Clicks2Customers

Software Engineer

- *March 2006 - February 2007 (1 year)*

Design and implementation of various Java / Web-based solutions, ranging from professional services, eg online booking systems, to in-house products and projects eg Affiliate and vertical search engines.

One of the internal products formed the basis that became Yola's SiteBuilder.

incuBeta

Software Engineer

- *September 2004 - March 2006 (1 year 7 months)*

Design and implementation of various Java / Web-based solutions, ranging from professional services, eg online booking systems, to in-house products and projects eg Affiliate and vertical search engines.

PSI Systems

Software Engineer

- *February 2003 - September 2004 (1 year 7 months)*

Development of web and desktop applications for various clients (Profesional services)