

# SYAM KRISHNAN.S

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## SUMMARY

Motivated individual. Plays around with **PHP** , **Javascripting** and **Flash actionscripting** at work. Solid experience as a **Team Leader** for a successful Web Development team. Taken part in development and deployment of a number of commercial internet businesses ranging from ' **Web 2.0** ' applications to heavy duty **Media** based websites. Total web programming experience around **4 years**.

Has an understanding of marketing methodologies. Had an exciting stint at marketing at the start of the career. Aspiring a **management position**.

## PRIMARY SKILL SET

- Object Oriented **PHP** , **Apache** , **MySQL** , **\*nix**
- Adobe **Flash AS3.0** scripting , **Flex 2.0** , Adobe **AIR**
- Javascript** , **AJAX** , **HTML** , **CSS** , **XML**

## EDUCATION

**Bachelor in Electronics and Communication Engineering** (first class), April 2003, M.S University, Jayamatha Engineering College, Aralvaimozhi, India.

**Pre-Degree Certificate** (first class), March 1999 Kerala University, St Xavier's College, Thumba, Thiruvananthapuram, India.

**Secondary school leaving Certificate** (distinction) General Education Department Kerala, March 1997, Loyola School, Thiruvananthapuram, India.

## EXPERIENCES

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### *Corporate*

**Sourceedge Software Technologies Private Limited.**  
**Team Leader** , 2006 September – 2008 June , Bangalore.

[www.sourceedge.com](http://www.sourceedge.com)

**Prosense India Private Ltd (Siliconsage).**

**Software Engineer** , 2005 March – 2006 April , Bangalore.

[www.siliconsage.com](http://www.siliconsage.com)

**Rhino Software Systems.**

**Web Engineer** , 2004 March – 2005 March , Bangalore.

Note: Company dissolved now.

[www.rhino-groups.com](http://www.rhino-groups.com)

**Non Profit**

Developed Website for AmalaVision, a non profit organization.

Website: [www.amalavisions.com](http://www.amalavisions.com) ( down now )

Developed Website for Darshanika, a non profit organization.

Website: [www.darshanika.com](http://www.darshanika.com) ( down now )

**PROJECTS** (Selected few)

***Ursession Entertainment Revolution***

January 2007 – March 2008

ursession.com is a heavy duty media based social networking service. Founded in 2007 by a very prominent rock label and backed up by acclaimed media professionals from the industry, ursession has grown up to become a touché among artists as well as the fan community. Late in the 2007, ursession became a digital label , releasing hit singles from Achozen among many others.

Lead a team of 8 members along many stages of development and took active participation in the deployment stages of the project. Took exclusive care about the media serving and flash video / audio players for the project.

Worked with : PHP5 , Apache 2 , MySQL 5 , Flash AS2.0 , On2 Flix , FFMPEG , Memcached , Perlbal , mogileFS , SVN , Mantis , Trac.

Features: Completely configurable personal home pages, including real time **css** editing, **File Upload meter** , Random website background hat implementation , complete media conversion using **On2 Flex engine** and **simulated streaming** using a php pseudo-media server , **fully featured custom written flash video player**, flash js communication , distributed file server implementation using **mogileFS** , server caching using **memcached** etc..

URL: <http://www.ursession.com>

Contractor: Sourceedge for urSession Media Interactive, Inc

***yahoo! SMB , yahoo! India.***

November 2006 – January 2007

Yahoo! SMB is one of the world's leading Business web service providers. This project , lest being the backbone of SMB frame work of Yahoo! India , was also technically challenging and used cutting edge implementation techniques. Was also a part of the integration at the production level.

Worked as the **Team Lead** from Sourceedge.

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Worked with : **OpenBSD, vi** , Y! server architecture.

Features: Worked on the Website Builder component.

URL: *http://in.business.yahoo.com/*

Contractor: *Sourceedge for Yahoo! India, Bangalore*

**yahoo! photos , yahoo! India.**

September 2006 – October 2006

Yahoo! photos is one of major image hosting service provider. This project included a major part of the new Yahoo! Photos beta for Yahoo! India. Also participated in integration at production level.

Worked as the **Team Lead** from Sourceedge.

Worked with : **OpenBSD, vi** , Y! server architecture.

URL: *http://photos.yahoo.com*

Contractor: *Sourceedge for Yahoo! India, Bangalore*

**Intranet / Flex intranet chat prototype**

March 2008 - June 2008

Highly interactive application with features like audio/video chat , live document editing and sharing. Ongoing development stage.

Worked with : PHP5 , Apache 2 , MySQL 5 , Flex 2.0 , Adobe FMS developer edition , AMFPHP , Jabber , LDAP

URL: *NA*

Contractor: *Sourceedge, Bangalore*

**siliconsage in-house**

July 2005 - December 2005

A set of in house activities on siliconsage site. Interesting modules include

*Online Mailing Client* : Based on IMAP, built over an AJAX based GUI this application supports POP3, IMAPI, NNTP access methods.

*A Newsletter manager* : Only interesting thing in this module is the scheduling mail and a html editor completely build using javascript.

*A simple server program using PHP* : A PHP based web server for an instant messaging application built on VB. Uses Socket programming.

*A whois lookup* : A simple whois lookup using PHP sockets.

*Search using google* : A google search from flash using google web API and SOAP. Also site search powered by google.

URL: *NA*

Contractor: *Siliconsage, Bangalore.*

**kumudg.com**

November 2005 – December 2005

Kumud Groceries is a leading Indian grocery store with outlets all around CA .This project deals with the implementation of an online store and inventory management system for Kumud G.

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The main challenge of this project was that the client wanted to maintain two different databases, one on a third party desktop application which they were already using. So the solution had to take care of the issue of synchronisation between the two databases. We resolved this issue by building an excel parser which parses the excel sheet generated by the client end program. Synchronisation process happens every EOD with help of an inbuilt facility called an order process hold which takes care of multiple changes on a given item. Implemented a credit card capture and hold feature from paypal.com. Based on **Ocommerce** framework.

*URL: <http://kumudg.com>*

*Contractor: Siliconsage for Kumud Groceries, Sunnyvale, CA*

### **dmard cd**

June 2004 – September 2004

The DMARD CD Journal is a complete reference on DMARD and other drugs which are used for the ailment of rheumatoid syndromes. The CD proves a useful tool for doctors and students alike and is currently used by many around the world. The project is completely done using Macromedia Flash MX. Control and manipulation of data stream is done by Flash AS. The highlight of this project is the incorporation of a search engine made in flash which searches a data set of more than 10 MB with advanced features like advanced search, exact word match, combination search etc. The program is stand alone and uses no data base suites like Access.

Another feature of this project is the inclusion of MS Agents which are used as Help Assistants for the project. The project also claims the use of internet features like history, bookmark creation and retrieval etc

*URL: NA*

*Contractor: Rhino Software for Chanre RICR, Bangalore*

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### **SEMINARS:**

Seminar on **Emerging trends: AJAX** at Siliconsage, Bangalore

Seminar on **Web Enabled Services: SEO** at Siliconsage, Bangalore

Done seminars for a corporate audience as Flash Instructor at Arena Multimedia, Rajajinagar, Bangalore.

Done seminar for audio/video switching device at All India Radio, Trivandrum as a part of the project work done during graduation.

### **PERSONAL DETAILS**

**Age:** 26 years.

**Nationality:** INDIAN

**Martial Status:** Married

**Languages Known:** Malayalam, Hindi, Tamil, English and Kannada

**Other details:**

An active Blogger and activist.

Amateur cyclist ( My cycling blog : <http://syamks.wordpress.com/> )

**LOVES** AR RAHMAN's music

Favourite subject: **Ancient History** , Artificial Intelligence

A Complete Movie Buff