

Senthil Kumaran S

<http://www.styleesen.org/> , styleesen@gmail.com
HandPhone: (+91) 7760974537

SHORT BIO Committer at Apache Software Foundation and Subversion developer. Ranked 800+ among 448632+ Open Source developers ¹

EDUCATION

Master of Science, Software Systems
Birla Institute of Technology and Science, Pilani CGPA 7.29 December 2010

Bachelor of Engineering, Computer Science and Engineering
Thiagaraajar College of Engineering, Madurai CGPA 8.39 April 2006

COMPUTER SKILLS

<i>Languages</i>	Python, C
<i>Operating Systems</i>	GNU/Linux, UNIX
<i>Web</i>	Drupal, mod-python, Cheetah
<i>Databases</i>	PostgreSQL, MySQL
<i>Tools</i>	Subversion, GIT, CVS, GCC, QT4, GTK+, wx-
	Python, L ^A T _E X, emacs
<i>Administration</i>	Apache2, FTP, DNS, Trac, Redmine

EXPERIENCE *Python Developer - Technical Lead* From May'11 to till date
NetApp Rapid Response Engineering division
NetApp India Pvt, Ltd. Bangalore, India

- Developed Data Migration related tools in Python for storage devices.

MeeGo ² *Developer OS and MW* From Oct'10 to Apr'11
Nokia Research and Development division
Nokia India Pvt, Ltd. Bangalore, India

- Designed and developed prototype for Meego SDK Manager.
- Developed mem-cpu-monitor plugin for QtCreator instrumentation dashboard.
- Established Redmine based collaborative development environment and helped the team to adapt it for development work.

Software Engineer From Jul'07 to Oct'10
Version Control Group
CollabNet Software Pvt, Ltd. Chennai, India

- Obtained Full committer ³ access for Subversion code base within a very short period of time ie., one year.
- New features and bug fixes for open source Subversion.
- Solved Subversion related issues for CollabNet customers.
- Developed Subversion related modules for many CollabNet products.

Associate Software Engineer From Jun'06 to Jun'07
Solutions Engineering
SpikeSource Software Pvt, Ltd. Bangalore, India

- Owned and managed different SpikeSource OpenSource solution offerings.

¹<http://www.ohloh.net/accounts/styleesen>

²<http://www.meego.com/>

³<http://people.apache.org/committers-by-project.html#subversion>

- Instrumental in developing different SpikeSource products to expand product portfolio.

TEACHING EXPERIENCE *Part-time Tutor* From Apr'09 to Aug'09
Nace Solutions
 Drupal content management systems April 2009
 Apache web server May 2009
 MySQL database June 2009
 Subversion version control systems July 2009
 PHP August 2009

ACADEMIC HONORS Best Outgoing Student of Computer Science and Engineering Department 2006
 Excellent master's thesis 2010

SUCCESS STORY **TCENet** *Role: Co-Founder and Developer*
 College intranet solution - Python, Cheetah, PostgreSQL - GNU/Linux
The Most Innovative Project of the year 2007 by PCQuest
This project has helped to achieve paper less administration in Thiagarajar College of Engineering - PCQuest
 It has persistent creation and maintenance of features like online attendance, online assignment, e-circular, message boards, exam results, alumni db, news, email. Customized and integrated Free Software collaboration tools like wiki, subversion, bug trackers, mailing list. <https://dev.tce.edu/projects/show/tcenet>

TCE Server Management *Role: Member - Admin Team*
 Successfully setup and supporting the huge server farm of Thiagarajar College of Engineering. It gave the college a complete Free Software solution on top of Debian servers. <http://www.us.debian.org/users/edu/tce-india>

TCE Dev Site *Role: Maintainer and Administrator*
 Rolled out new environment for <http://dev.tce.edu/> replacing Trac with Redmine which is very fast and easy to administer. Ensured the data of all hosted projects are migrated with history. Runs on Apache2 over mod_rails.

FOSS WORK **Subversion** *Role: Developer (Full Committer)*
 Full Committer of Subversion project, contributed new features and many non-trivial patches to the Subversion project. Second Indian Full Committer ⁴ for the project.

Gnome-subtitles *Role: Debian Package Maintainer*
 Debian GNU/Linux Package Maintainer for Gnome-subtitles - a video subtitle editor for gnome. <http://gnome-subtitles.sourceforge.net/>

GetEz *Role: Creator and developer*
 A GUI for GNU wget tool - C, gtk+, glade - GNU/Linux Serves as an easy to use interactive interface to download files from HTTP and FTP sites in a recursive way. <http://getez.sourceforge.net/>

PROJECTS **Alfresco Stack** *Role: Owner and lead*
 Lead the development efforts of Alfresco 2.0 in GNU/Linux on top of SpikeIgnite 3.2 platform.

⁴<http://people.apache.org/committers-by-project.html#subversion>

JasperSoft Stack *Role: Owner and Developer*
Identified the components and integrated them with the SpikeIgnited platform.

Drupal Stack *Role: Developer*
Integration efforts for drupal with SpikeIgnited platform

SpikePA *Role: Designer and Developer*
SpikePA is a performance appraisal system used inside SpikeSource for giving peer ratings and 360 degrees feedback. Developed using PHP and AJAX.

ACADEMIC PROJECTS

AAOSK *Role: Developer*
An application adaptive OS Kernel - C, Assembly - GNU/Linux
A multi-boot compliant OS kernel, which has dynamic scheduling algorithm according to the application being run on the operating system.
<http://cepserver.tce.edu/~virtusa/>

I-Intellects *Role: Designer and Developer*
Interfacing Intellects - Java, JSP, Oracle - Windows An interface to conduct On-line Programming Contest by organizations. It creates the arena for the programmers along with facilities for uploading their solutions.

PUBLICATIONS

- Subversion 1.6 features walk through - Linux for You magazine April 2009
http://www.styleesen.org/walk_through_subversion_16_linux_you_april_2009
- Subversion 1.6 Security Improvements Illustrated - Linux for You magazine May 2009
http://www.styleesen.org/subversion_16_security_improvements_illustrated_linux_you_may_2009
- SubConf 2009 A Report -Linux for You magazine December 2009
http://www.styleesen.org/subconf_2009_report_linux_you_dec_2009
- Subversion Version Compatibility - Linux for You magazine December 2009
http://www.styleesen.org/subversion_version_compatibility_linux_you_dec_2009
- Damn Simple Linux - Linux For You magazine January 2010
http://www.styleesen.org/damn_simple_linux_linux_you_jan_2010
- An OS for Personal Computing - Linux for You magazine February 2010
http://www.styleesen.org/os_personal_computing_linux_you_feb_2010
- A Roundup on Microblogging clients - Linux for You magazine March 2010
http://www.styleesen.org/roundup_microblogging_clients_linux_you_march_2010
- Professional Presentations With Latex - Mukftware March 2011
http://www.styleesen.org/professional_presentations_latex_mukftware

TALKS

- Speaker at Foss2007 held at Thiagarajar College of Engineering campus in January 2007 http://www.styleesen.org/foss_2007_tce
- Speaker at FossConf08 organized by Ilugc and AU-KBC in February 2008.
<http://www.styleesen.org/fossconf08>
- Gave a session on *Introduction to Drupal* at Sri Krishna College of Engineering and technology, Coimbatore
<http://nrcfosshelpline.in/code/wiki/KonguFossWorkshop>

- Speaker at Nokia India Pvt. Ltd, on the topic *Contributing to Free Software* - 20th November 2008.
<http://www.stylesen.org/files/misc/contributing-to-free-software.pdf>
- Speaker at RMD College of Engineering on the topic Subversion, a special seminar organized by *The Hindu* and *RedHat*
- Speaker at FossConf09 organized by Thiagarajar College of Engineering, Ilugc and National Resource Center for Free OpenSource Software (NRCFOSS) in February 2009. <http://www.fossconf.in/>
- Conducted Python Programming workshop in SRM University, Chennai.
http://www.stylesen.org/conducted_python_programming_workshop_in_srm_university
- Speaker at Faculty development program on FOSS at Jaya Engineering College, Chennai.
http://www.stylesen.org/fdp_on_foss_at_jaya_engineering_college
- Speaker at Faculty development program on FOSS at Thiagarajar College of Engineering, Madurai.
http://www.stylesen.org/fdp_on_foss_at_thiagarajar_college_of_engineering
- Speaker at gnuNify 2010 on the topics *Collaborative Software Development* and *Version Control Systems*.
<http://gnunify.in/cfp/23/collaborative-software-development>
<http://gnunify.in/cfp/23/version-control-systems>
- Speaker at Velammal College of Engineering, Madurai on Open Source Technologies Emerging Trends - 8th and 9th April, 2010 organized by Department of Master of Computer Applications.
- Guest Lecture at Kalasalingam University, Krishnankovil on Introduction to Free Open Source Software - 17th April, 2010 organized by Department of Computer Science and Engineering.
- Conducted Python Programming workshop in Velalar College of Engineering and Technology, Erode on 18th July, 2010 - organized by FSF TN.
http://www.stylesen.org/conducted_python_programming_workshop_velalar_college_erode
- Panelist member and speaker at OpenSource India Days 2010 (OSIDays) on the topics *The Rapidly growing market for FOSS in India* and *Subversion 1.7 and the future of features*.
http://www.stylesen.org/open_source_india_osi_days_2010
- Conducted Free software workshop in Mepco Schlenk Engineering College, Sivakasi - 30th September, 2010 organized by Department of Computer Science and Engineering.
http://www.stylesen.org/conducted_free_software_workshop_mepco_faculty

PRIZES

- Secured first prize for Paper Presentation at Velammal College of Engineering, Computer Science Department National level Technical Symposium in 2005.
- Won second prize in Software Presentation at Karunya Institute of Science and Technology, CSE National level Technical Symposium in 2005.
- Won the title Mr.CyberX'04 for winning the maximum number of prizes in CyberX'04.

ACTIVITIES

- Moderator of GLUGOT, GNU/Linux User Group of TCE and GLUG-Madurai, GNU/Linux User Group of Madurai, TamilNadu.
- Website designer, Maintainer - Bangalore Python User groups website <http://bangpypers.sf.net>
- Website designer, Maintainer - Fstival website <http://www.fstival.org>
- Head of Technical Committee and Organizer of Cyber'04, a national level technical symposium conducted by Department of Computer Science and Engineering.
- Website designer and maintainer of <http://www.fossconf.in>
- Organizing committee member of FOSSConf'08 and FOSSConf'09.
- Active member of Indian Linux User Groups, Chennai (ILUGC) chapter.

OTHER DETAILS

Passport number: F7752276

Possess US B1 visa valid upto April 2018.