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SHRINIVASAN . T

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Free Software Evangalist / Python Programmer / Editor at Kaniyam.com, an E-Magazine for FOSS in Tamil Language / CC Licensed Ebooks Publisher at FreeTamilEbooks.com / GNU/Linux Trainer / Organiser for Community Events

Objective

A GNU/Linux geek looking for a position in the field of **GNU/Linux Administration,** which will utilize my learning where I would acquire new Knowledge and skills and also have the opportunity to influence events and make things happen.

GNU/Linux Skills

Area of Proficiency	:	GNU/Linux Administration
Languages Known	:	C, C++, Python, PHP, Perl, Ruby
Web Technology	:	HTML, DHTML, XML, JavaScript, Apache, Content Management Systems
Area of Interest	:	GNU/Linux Networking and Security
Skills	:	GNU/Linux Installation, Shell/Python Scripting, LDAP, MySQL, Clustering, DevOps, Ansible, Version Control Systems

Experience

Total Experience	:	**11 Years**

Experience	:	1 Year (Sep 2014 – Till Date)
Organisation	:	**NetCalyx Technologies, Chennai**
Role	:	Systems Architect

Responsibilities

- Designing and Implementing scalable server architecture.
- Managing servers with DevOps technologies like Ansible.
- Release Engineering with Continuous Integration & Continuous Delivery Systems
- Maintaining Security for servers and Running Audits for applications

Experience	:	**5+** Years (Nov 2008 – Sep 2014)
Organisation	:	**CollabNet Software Pvt Ltd**, **Chennai.**
Role	:	GNU/Linux Administrator / Technical Support

Responsibilities

• Providing Technical Support for the Global Customers for the Products Subversion and CollabNet TeamForge
• Maintaining the Customer Support Portal http://www.collab.net/support
• Helping the customers on Upgrade and Maintenance
• Providing Support for Subversion Community
• Automating the tasks and Integrating various web applications.

Experience	:	**3** Years (May 2005 – Nov 2008)
Organisation	:	**Lucas – TVS, Chennai.**
Role	:	GNU/Linux Administrator / PHP Developer

Responsibilities

• Installation of Server and Clients
• Configuration of Intranet system which contains the following opensource applications. Postfix Mail Server, Roundcube Webmail, Mediawiki, Netoffice, Wordpress, mantis bug tracking system, Owl DMS etc.
• Setup the LAMP Environment
• Backup MySQL and Project Files

Project :
Title : Product LifeCycle Management
Client : Lucas-TVS

Description :

This is the Project to automate the process of New Product Development in an automobile industry. It has many components as workflow, Document Management System, Search, Change Management, Part Management.

It is being build with the open source tools such as GNU/Linux, Apache, MySQL, PHP. It has the Model-View-Controller pattern. Pear DB DataObeject Is used for Data Abstraction, Smarty is for Presentation separation, CSS for Layout separation.

Role : Team Member

Team Size : 12

Responsibilities:

   Design and Development of Document Management System. From Requirement Analysis, Detailed Design, Database Design, Development to Testing.

Experience	**:**	1 Year (Apr 2004 – May 2005)
Organisation	**:**	SP Infosystems, Chennai.
Role	**:**	GNU/Linux Administrator

Responsibilities   **:**

- Installation and Configuration of various GNU/Linux distros.
- Looking after system and network administration. Taking the System and Data Backups.
- Installation and up gradation of operating system and other software packages on servers as well as on workstations.
- Ensure Security of the System by changing Root password, Access control of users, files etc.
- Setting up a development environment configuring Linux, Apache, MySQL, PHP, Python (LAMPP).
- Troubleshooting

Community Experience :

- Ex - Co-ordinator of Indian Linux Users Group, Chennai – www.ilugc.in
- One of the Founders of Kanchi Linux Users Group
  http://kanchilug.wordpress.com
- One of the Founders of Puduvai Linux Users Group
  http://puduvaiglug.wordpress.com

Websites :

1. goinggnu.wordpress.com

Here, I share the experiences and experiments with GNU/Linux.

2. FreeTamilEbooks.com

 Founder - An ebook publishing portal for Tamil Ebooks in Creative Commons License.

3. kaniyam.com

Editor, An E-magazine for Free Open Source software, Kaniyam, in Tamil Languages

Major Wikipedia Contributions

OCR for WikiSource

Integrated Google OCR Systems with Indic WikiSource Projects. This tools downloads a PDF, splits them, send to Google OCR, Download as text and updates relevant wikisource page.

Source : https://github.com/tshrinivasan/OCR4wikisource

Language: Python

Mediawiki-Uploader

A tool to automatically upload all the images in a directory to Wikimedia Commons. Title, Description details can be given as XMP data.

Source: https://github.com/tshrinivasan/mediawiki-uploader

Language: Python

Academic Experience :

- Freelance Trainer at "Lynus Academy, Chennai" teaching GNU/Linux and Network Administration.

Educational Background :

Level	:	B.E (Instrumentation & Control Engineering)
Aggregate	:	78%
Name of Institution	:	AMA College of Engineering, Vadamavandal.
University	:	Madras University.
Academic Period	:	June 2000 – April 2004

Personal Particulars :

Parent's Name	:	E.Tanigachalam & R.Karpakam
Date of Birth	:	18th Feb 1983
Age	:	32
Gender	:	Male
Nationality	:	Indian
Marital Status	:	Married

I hereby solemnly declare that all the statements furnished above are true and correct to the best of my knowledge and belief.

PLACE :   Chennai   Yours faithfully,

DATE   :

(SHRINIVASAN.T)