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Trainer Profile – Arun

Profile

- Linux expert & evangelist with 12+ yrs of experience in Linux/Unix System Administration, Training, Databases, and FOSS technologies.
- Solution Architect with ability to understand & convert client business requirements/challenges to technical specifications and deliver results/solutions on time.

Consulting and Training Experience

- IT Infrastructure Management, Training and Consulting with deep expertise & core focus on Devops/Automation,Cloud Computing
- Trained clients like McAfee, Xerces Technologies, Linsyssoft Technologies, Mithi Software, Ace Money, KQ Infotech etc.
- Managed Intel Development Center in Pune.
- Visiting faculty for Linux to Sinhagad College (SIMCA) and Bharti Vidyapeeth (IMED) College.
- Dedicatedly providing solutions and services to clients in India and abroad.
- Managing a team of dedicated engineers Onsite and Offsite.
- Was interviewed and featured on Linux4you magazines website for my open source project ISPunity

Education

B.E. (Electronics)	2002	S.V.N.I.T. (formerly, R.E.C.), Surat, Gujarat	67.8%
Higher Secondary	1998	Shrimanta Shankar Academy, Guwahati, Assam	76.6%
HSLC	1996	S.D. Jain High School, Dimapur, Nagaland	88.7%

Jobs and Freelancing

- Worked for various financial organizations like HDFC Bank, ABN AMRO Bank, and ICICI Prudential.
- Freelance consulting on Linux

Management/Business Skills

S.no	Category	Responsibilites/Description
1	Business Development & Marketing.	To constantly marketing through various channels to reach out to our prospective customers.
2	Human Resources	Recruitment/Hiring: To interview, select & hire, bright/talented members to join our team. Appraisal & performance measurement.
3	Team management	Keeping the team motivated and bonded, and improving their skills continuously is our motto and my job description. Delegate and monitor, trust the team, but keep an eye on detail and execution. Continuous improvement.
4	Sales	To understand our client needs/requirements, showcase our technical skills, and convince them our team and solutions are going to solve their challenges. Handling negotiations.
5	Client interaction	Attending sales calls, meetings of strategic importance and in general client interaction, to know what the client needs even before the client realizes that they need it.
6	Solution Designing	Designing best possible solutions & it's alternatives based on the understanding the client requirements, their contraints, and budget. Time and effort estimation and budget.
7	Strategy/Vision.	Envision and deside the future of the company, and lead the team to achieve the set goals.
8	Relationship building	Building & maintaining relationship with prospective, new and existing clients is vital for our survival.
9	Operations	Managing day to day operations. Assigning tickets. Reviewing the completed work, for final delivery. Troubleshooting and solving technical and non technical issues.

Technical Skills

Linux	Ubuntu, Debian, Gentoo, Funtoo, Fedora, Mandriva, Opensuse, Centos, RHEL	System Administration. Virtuatlization. Networking. Automation & Troubleshooting.
Solaris	Solaris 10, 11, Openindiana	Primarily used it for zfs based storage solution.
Windows	Windows XP, 7, 2008	Default desktop OS for most of the clients.
Scripting	Shell, Python, Ruby	Can code in all 3 scripting languages mentioned.
Devops	Chef	Good knowledge of configuration management and cloud automation platform.
Databases	MySQL, Postgresql, Oracle, DB2, Sqlite	Administration, Deployment/Installation, support, backup, troubleshooting.
Webservers	Apache, Nginx	Deployment, Administration, Support.
Cloud servers	Linode, AWS, Rackspace	End to End design network arch, deployment of servers and application and support with automation.
LDAP	OpenLDAP, Active Directory	Deploying directory services for central authentication etc. Is necessary for large networks.
Network monitoring/filter	Squid, Ntop, Zabbix, Sensu, Logstash, Kibana, Graphite	Monitoring network servers/services and it's usage and implement security and filters so that resources are not wasted.
Network services	DNS, DHCP, NTP	Implementing redundant network services for smooth operations.
Voip server	Asterisk	Deployment/configuration of Asterisk telephony platform and integration with PRI.
File servers	FTP, SSH, NFS, Samba	Deploying/securing file servers for internal and external use as per requirement.
Virtualization	Xen, KVM, Virtualbox, Vmware server/workstation/Esxi	Have spent a lot of time using virtualization using Vmware & virtual box. For the past couple of years, kvm is the choice of hypervisor now.
Source control	Subversion, Bazaar, Git	Started with subversion, dabbled with bazaar, finally settled with git.
Project Management	Trac, Redmine	Personally redmine is the choice of project management tool.
Mail Server	Postfix, Zimbra	Most of our mail servers uses Postfix either as smart host or as a main mail server/communication platform for the clients.
Firewalls	Iptables, Ipfilters, Cisco, Cyberoam	Security is very important part of our deployment.It could be hardware appliance or software eg: Iptables provides enterprise class powerful features and funcationality that we use on our servers.

Storage	ZFS		• After learning about zfs in solaris 10, it changed the way we used to designed storage. It provides almost all the enterprise class storage solution can eg: Copy on write, self-healing, checksum for silent data corruption, runtime raid creation, deduplication, snapshot etc.
Cloud platform	Openstack		• Good knowledge of openstack cloud platform and it's components eg: Compute, Storage, Networking, Virtualization, Security, Scalability, Redundancy. • Designed and deployed openstack based solution in production for a funded company. • Basically all the above mentioned skill sets from top are required for understand and work with openstack.
CI/CD	Jenkins		• Continuous Integration & Delivery.

Project Management Skills

Sno	Project	Enterprise Client	Duration	Description
1	Infrastructure management	Intel Corporation, Pune	3.6 yrs	• End to end design and deployment of network infrastructure and security policies and vpn. • Design and deployed **100 virtual machines**, Virtual lab using **Vmware** virtualization for companies inhouse testing of products. • Supported every OS(Linux,windows, bsd, solaris), database(**MySQL**, **Postgres**, oracle), Directory server (**Active Directory**, **Openldap**) and other services needed by the development and testing team.
2.	Call Center management.	Redbyx Consulting Pvt. Ltd	6+ yrs	• Design, deploy and support the IT infrastructure of the client on Linux and Windows. • Deployed **Asterisk** (Voip) platform. • Maintain call center application based on **Ruby on Rails** and **MySQL**.
3.	Infrastructure	Sokrati,	3 months	• Migration of entire office staff to a centrally

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	management	Pune		managed/authenticated environment using **OpenLdap**. • Deployed ISPUnity (our inhouse open source product for load balancing and failover of multiple internet connections.) • Deployed **Openvpn** for users to allow work from home.
4.	Consulting	Axis Bank	2 months	• Involved in the deployment and support of Axis banks security software that enables One time password (OTP) for their customers. • This involved 2 production **MySQL** servers and 2 production Web servers on Apache tomcat with load balancing and failover on blade servers. • Daily **MySQL** backups.
5.	Spam server support	Pathcom Inc, Canada (Datacenter)	3 months	• Maintenance of 40+ spam servers running Spamassasin. • Writing custom rules to filter spams. • Mail servers running were Postfix.

Training Assignment

S.no	Project	Client	Duration	Target Audience	Description
1.	RHCE Training	Gnosis Center for Learning, Pune	6 months	Freshers and Professionals.	Imparting training for RHCE certification.Conducted daily sessions covering RHCE course for various batches.
2.	Visiting Faculty	Bharti vidyapeeth (IMED) and Sinhagad college	4+ yrs	BE, MCA students.	Linux training for BE and MCA students. Ruby and Ruby on Rails : MCA students.

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		(SIMCA)			
3.	Python & Django Training	Stec Inc, India	3 months	Internal dev team	Trained clients team on Python language and Django framework on Linux platform.
4.	Train the Teachers (Linux)	Sinhagad college, SIMCA, Pune	3 days	Faculties of Engg colleges from across Maharashtra	Conducted 3 day full time "Train the Teachers" program on Linux Fundamentals, where engineering college faculty from across maharashtra attended.
5	Seminar on Cloud computing	Bharti Vidyapeeth, IMED, Pune	2 days	BE, MCA Students of Rural Engg colleges of Maharashtra	Conducted 2 day Seminar on Cloud computing for rural engineering college students. http://www.linuxguy.in/training-on-cloud-computing/
6	Git Fundamentals	Iprogrammer Technologies	2 days	Internal Dev team	Imparted training on git fundamentals and how to use it and collaborate and best practices.
7	Chef fundamentals	Colt	3 days	10+ yrs System administrators	Conducted training session for Colts Sr. Sysadmin staff on Chef fundamentals.
8	Chef fundamentals	Gracenote	3 days	Sysadmin team	Imparted training to the Internal sysadmin team stationed at Germany.

Presentation at Technology Conferences

- Speaker at RubyConf India 2012. Link to recorded presentation.
- Speaker at Gnunify Pune 2012 on Chef (Infrastructure automation platform).
- Speaker at IndicThreads Technology Conference 2012 on Chef.