Arun S A G

Software Engineer - Distributed Systems

Website: https://zer0c00l.in/

Email: sagarun+resume@gmail.com

A highly motivated software professional interested in large scale distributed systems, Open source, Operating Systems, Openstack and Python.

Experience

Oath Inc (Yahoo)

APRIL 2015 - PRESENT

Sr Software Dev Engineer - IaaS Openstack

As a Technical lead at the openstack team,

- Helped launch one of the biggest OpenStack ironic deployment to production
- Helped migrate nodes from OpenStack grizzly baremetal to ironic
- Designed disk layout interface for OpenStack ironic and integrated anaconda into ironic
- Mentored junior engineers and helped them ease into openstack eco system
- Contributed to openstack upstream project
- Migrated OpenStack VM from Juno to Ocata

Fedora Project

SEPTEMBER 2009 - PRESENT

Community Volunteer

I maintain following packages for Fedora Project
https://admin.fedoraproject.org/pkgdb/packager/sagarun/

You can find more information about my activities at fedora project here
https://fedoraproject.org/wiki/ User:Sagarun

Yahoo Inc

JANUARY 2014 - APRIL 2015 (1 YEAR 4 MONTHS)

Systems Engineer - Linux Engineering

I worked at Yahoo Linux Team that creates and manages Yahoo's primary production operating system. I was responsible for,

- Operating system release engineering
- Hardware certification and validation
- Linux workstation operating system releases (Fedora, RHEL)
- Linux kernel engineering and performance tuning
- Deep dive problem solving on Linux
- Implementation of rpm based build systems and standards
- Developed and Supported Operating system deployment infrastructure/installer (anaconda)
- Implementation and support of UEFI standard
- Member of the patch train team that helped fix OS vulnerabilities across the company

Yahoo! Software Development Pvt. Ltd. (India)

NOVEMBER 2011 - JANUARY 2014 (2 YEARS 3 MONTHS)

Systems Engineer - Linux Engineering

I worked at Yahoo Linux Team that creates and manages Yahoo's primary production operating system. As part of the team i did,

- Operating system release engineering
- Create tools and best practices that helps the users and internal customers
- Deep dive problem solving on Linux

Cognizant Technology Solutions

DECEMBER 2009 - NOVEMBER 2011 (2 YEARS)

Program analyst

Developer: Technology consulting group Outreach activities: Installed School OS (Remix of Ubuntu) in Outreach Supported schools and trained teachers in C,C++,Open office and other Free software tools

Education

Mepco Schlenk Engineering College

2005 - 2009

BE, Computer Science,

Activities and Societies: Scored 76% in academics 1. Helped organize FOSS activities in college 2. Helped the department lab to move away from windows to Linux 3. Received the best project award for the year 2009.

Volunteerings

Team in Training

OCTOBER 2014 - PRESENT

Ran half marathons and fund raised for Leukemia and Lymphoma Society.

Skills

Open Source, Operating Systems, Openstack, Shell Scripting, Fedora, Python, Git, GNU/Linux, Vim, RHEL, Linux System Administration, Ubuntu, Distributed Systems, LAMP, Software Engineering, Scalability, Chef, Puppet, RPM packaging, Linux Distributions.