Mitesh Shah

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Summary:

I am passionate about making things easy/automate using shell scripts.
I believe in "Stay Lazy" so most of my tasks are replaced by shell scripts :)

Experience:

System Administrator
perk.com.
December 2014 – Present | Bengaluru Area, India

- Server Hardening
- Patch Critical Security Vulnerability
- Setup/Manage Git Infrastructure using GitLab
- Setup/Optimise ELK { ElasticSearch, Logstash, Kibana } Stack
- Install/Update/Optimise Linux, Mac OS X, Windows Systems

Product Head - EasyEngine
EasyEngine.io
April 2014 – November 2014 | Pune Area, India

- EasyEngine written on Shell Scripts (5000+ Lines of Code)
- Patch Critical Security Vulnerability - SSL Poodle, Heartbleed etc
- Maintain NGINX package with custom modules like ngx_pagespeed, lua etc
- Setup/Manage Continuous Integration (CI) using Jenkins from Scratch - Which start six different virtual machine to test EasyEngine on Debian/Ubuntu 32/64 bit systems

Linux System Administrator

rtCamp.com

September 2012 – March 2014 | Pune Area, India

- Extensive experience as Linux (Ubuntu, Debian, Fedora, RHEL, CentOS, Backtrack) Server/System Administrator.
- Expertise in Linux Server/System installation, configuration, administration, troubleshooting, monitoring and backup & recovery methodologies.
- Expertise in the web server technologies such as Nginx, Gitolite, SSH, SFTP, IPTables, Fail2Ban, etc
- Responsible for blocking various websites and content filtering using Squid3 and DansGuardian software.
- Created EasyEngine (ee) to automate WordPress setup on Debian/Ubuntu based Linux Servers.

Linux System Administrator

Illuminati Solutions Inc.

September 2010 – July 2012 | Bengaluru Area, India

- Responsible for various hardware and software acquisitions and implementations.
- Extensive experience as Linux (Ubuntu, Fedora, RHEL, CentOS, Backtrack) System Administrator.
- Expertise in Linux Server/System installation, configuration, administration, troubleshooting, monitoring and backup & recovery methodologies.
- Expertise in the support of fundamental technologies such as DNS, SSH, SFTP and FTP, TCP/IP, Samba.
- Responsible for blocking various websites and content filtering using Squid3 and DansGuardian software.
- Responsible for the implementation, administration and maintenance of company website hosted on local CentOS System.

Projects:

EasyEngine (ee)

- EasyEngine (ee) is a command line control panel to setup NGINX server on Debian/Ubuntu Linux distribution for HTML, PHP, MySQL, HHVM, PageSpeed and WordPress websites.
- EasyEngine's simple 1-line commands can do following stuff:
  - Complete Setup - Install NGINX, PHP, MySQL, Postfix and dependencies in a single command.
  - HHVM & PageSpeed Support - Boost WordPress sites by enabling HHVM and PageSpeed using a single command.
  - Caching Options - Use W3Total Cache, WP Super Cache & Nginx's FastCGI Cache.
  - Config Optimization - Automatically tweaks server configuration as per available hardware resources.
  - Git-Backed Changes - All config changes are saved using Git so feel free to play with config!

Media Node

- A node.js wrapper for ffmpeg.
- Single command take care of install/setup Node.js & dependency on Debian/Ubuntu/CentOS Servers.

activeCollab Gitolite

- ac_gitolite module connects your activeCollab to gitolite seamlessly.
- activeCollab users can create new git repositories, manage SSH keys, read/write access, webhooks and much more, using the intuitive web-interface added in activeCollab.
- Once a repository gets created all git commands will work directly with gitolite server.
- All your git tools like netbeans and git-tower will work just right away!

NGINX Custom Package

- Build/Compile various NGINX flavor which include 3rd party modules like ngx_pagespeed, lua etc
- Quickly build NGINX stable/mainline by running single command.

Skills:

Web/Application Server
NGINX, APACHE

Continuous Integration
Jenkins, Travis-CI

Database
MySQL, MariaDB

Content Management System
Jekyll, WordPress

Programming Language
Shell Scripting, Perl, Python,

System Administrator
Linux, Debian/Ubuntu, Redhat/CentOS, Mac OS X

Software
ELK Stack, Ansible, Vagrant, Docker, Squid3

Security Tools
Nmap, Nikto, WireShark, TCPDUMP, Fail2Ban, IPTables, Metasploit, Slowloris

Honors & Awards:

Newbie rtCamper Of The Year
rtCamp.com
March 2013

Geekish rtCamper of The Year
rtCamp.com
March 2014

Open Source Contribution:

mudassir0909/jsonresume-theme-elegant
 Added URL in reference section

Facebook/augmented-traffic-control
 Typo Fix & Reported StyleSheet Issue on Django Framework #216

NginxInc/nginx-wiki
 Updated EasyEngine Definition

Blueliv/elk-config-examples
 Fix PDF URL

10up/WordPress-Server-Configs
 Nginx now support auto variable, so no need to change that variable when we change server

discourse/discourse
 Better way to retry curl command

pickhardt/betty
 Make curl silent

h5bp/server-configs-nginx
 Nginx now support auto variable, so no need to change that variable when we change server

creack/docker-vps
 Automatic Reload NGINX Service When Modify Any Configuration File

bellthoven/bangsh
 Fix PATH Issue

wp-cli/wp-cli
 Fix WordPress SubDomain Issue

Recommendations:

Mitesh worked mainly on EasyEngine @rtCamp.

He single-handedly coded entire EasyEngine in early days. Later on, he built a nice team to handle growth of the project.

From hiring, training to mentoring - he managed his team very well. At the same time, he worked hard on customer support forum and actively contributed to many other open-source projects during his tenure at rtCamp.

Apart from EasyEngine, Mitesh's knowledge on linux and security helped rtCamp in many areas. rtCamp is honored to have Mitesh working with us.

— Rahul Bansal - Founder & CEO

Mitesh is a very proactive person and is very professional and friendly to work with. His skills in Ubuntu, System administration and Nginx is exceptional. He spearheaded one of the prime products at rtCamp called "EasyEngine". He actively developed & maintained the product based on developer and community feedback.
Mitesh is very helpful and resourceful and essentially a good team player. He helped me at various instances while EasyEngine was in it's baby steps. He also helped with production environment setups. He is creative and simplistic in his approach to solve problems and focuses on automation.
I highly recommend Mitesh for his groundwork experience and exceptional skills.

— Harsh Malewar

Mitesh is a proactive and tireless contributor who would make a great addition to any team. He is a Top Notch Linux System Administrator and server security expert. He makes routine server tasks very easy by automating them with shell script. EasyEngine is best example for his shell scripting.
Exploring to new technologies is his best feature. He is best at using NGINX, Pagespeed.
Solving problems by analysing logs is strength he got. And the last but not least he is OpenSource lover, so he contributes to opensource projects.

— Harshad Yeola

If it's Linux, there is Mitesh.

Mitesh has extraordinary skills for system administration. He is a product head and lead developer of the EasyEngine project developed by rtCamp. He is very helpful to the colleagues and one will certainly enjoy and be benefited working with him.

— ANKIT GADE

Mitesh is good at Shell Scripting and Linux System administration. He is capable of handling the whole team, There were around 10-15 developers, and he was able to help each one of them whenever required. He developed the "EasyEngine- CLI tool to manage WordPress and other PHP hosting" and handled all the support and other tasks related to it. He is really good at Server administration. I wish him best for his future endeavours. :)

— Umesh Kumar

Mitesh`s shell scripting skills are really great and he is very good at it. He has always helped in fixing issues related to servers of large traffic websites. "EasyEngine" was developed from scratch by Mitesh single handedly and it has made the life of Wordpress developers very easy. +1 to Mitesh for this awesome creation :-)

— Chirag Swadia

Declaration:

I hereby declare that the details furnished above are true to the best of my knowledge. If I were given an opportunity, I would discharge my duties to utmost satisfaction and prove to be worthy.

Mitesh Shah