RESUME

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CAREER SUMMARY:

A senior engineer skilled in DevOps, infrastructure as code, distributed systems on cloud with over 7 years of industry experience. Iam **currently on a sabbatical** and is self employed. Looking for remote and/or full time opportunities.

TECHNICAL SKILLS:

--Public Cloud: Amazon Web Services, Google Kubernetes Engine.
--Linux Systems Administration (RHEL, Ubuntu) & understanding of Linux Internals.
--Coding experience in Python, Java, Shell Scripting (Bash, AWK) etc.
--Good understanding of TCP/IP, protocols including past experience on Cisco devices.
--DevOps tools: Ansible, Terraform, Packer, Jenkins, Docker, Cobbler & Git version control.
--Other Familiar technologies: MySQL, Kafka, Elasticsearch, Sensu, NewRelic, Bind DNS, DHCPD, IPtables, Apache, Nginx, HAProxy, OpenLDAP, KVM etc.

WORK EXPERIENCE & PROJECTS:

VMWare India
Member of Technical Staff – (June 2017 - March 2018)
-Development of SLM, a framework written in python and terraform for deploying NSX on cloud.
-Worked extensively on cloud engineering for availability of NSX cloud on cloud.
-Build & managed k8s clusters on GCP for container orchestration.

Publicis Razorfish
Senior Cloud Engineer (DevOps) - (March 2015 - Feb 2017)
-DHL Germany Cloud Migration - Delivered DevOps activities & helped move specific workloads to AWS.
-Application Deployment Framework - Developed a Prototype Deployment framework using Python & Ansible.
-Worked on AWS Shield for Web Application security for Philips e-commerce India.

Cisco Systems
Network Consulting Engineer - (Nov 2014 – March 2015)
-Support Cisco Sourcefire IPS by working for the Cisco TAC.
-Worked on signature development for network anomaly & vulnerability detection complemented by snort, nmap etc.
Application Support Engineer - (August 2012 - Sep 2013)
-Cisco Smartnet Total Care - Worked on Cisco's CSPC software that runs a collection software to collect inventory details from Cisco devices.
-PSS API - Supported Cisco API services that interacts with Cisco's Smart net portal.
-Worked on Systems Hardening to make sure the collectors are free of security vulnerabilities.
-Performed Automation to convert transport files from customer networks to a format compatible with the smartnet portal using perl scripts.

Candor Solutions
Linux Engineer - (March 2010 – June 2012)
-Performed Linux systems engineering and fleet of other infrastructure automation activities as a linux engineer.
-PXELinux based OS deployment: Have successfully configured and maintained a OS deployment server using syslinux which is a suite of lightweight IBM PC MBR bootloaders for starting up computers with the Linux kernel.
-Implemented OpenDNS with squid as a transparent proxy and iptables to filter internet traffic.
-Implemented a local mail relay server with webmail to reduce bandwidth consumption by fetching all employee mails to local MTA using fetchmail, dovecot, postfix and squirrelmail.

REMOTE WORK:

DevOps Engineer – Bluemeric – Help develop 'Gopaddle' a kubernetes based cloud Workload Migration tool. (May 2014 - Nov 2014).

OTHER FREELANCE WORK:

-Technical Trainer - Edureka - Technical trainer delivering training online.
-Implementation Engineer – Rendered Text - Implementation Engineer for Semaphore, a SaaS based CI/CD tool.

IT CERTIFICATIONS:

RHCE(EL-5, EL-6), RHCVA, AWS – SysOps Associate (Expired)

FORMAL EDUCATION:

Bachelor of Science in Mathematics, Amrita Vishwa Vidhyapeetham, 2009.

OTHER INTERESTS & ACTIVITIES:

- Adventure motorcycling on my Royal Enfield.
- Deep interest in Indian classical Music.
- Wildlife photography (I am terrible at this).
- Volunteered for Child Relief & you by joining PAG in Bangalore, India.