

RAHUL SINGH

Gurugram, Haryana, 122022
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PROFESSIONAL SUMMARY

CDAC-ACTS certified professional having 7 years of working experience.
Core expertise includes Infra/platform orchestration and security, web application cloud stack planning & setup along with good understanding of databases.

EDUCATION

Annamalai University MCA	Graduated August 2015
C-DAC Diploma in IT- Systems & Security(DITISS)	Graduated August 2011
University Of Lucknow BCA	Graduated April 2010
Spring Dale College Intermediate Education	Graduated May 2007
Spring Dale College High School	Graduated May 2005

EMPLOYMENT HISTORY

MphRx India Pvt Ltd Platform Engineer-II(Cloud Operations)	Gurugram, Haryana June 2017 - Present
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Roles and Responsibilities:

- Automation of new & Existing infra setup over public Cloud (Azure,Vcloud,Alibaba) and Private cloud.
- Automation of PAAS via Configuration engine for both public and private cloud setup.
- Infra, Application & user level security hardening using IPA of all Nodes under our domain.
- Automation of CI/CD stack and it's enhancement for DEV & QA teams.
- Preparing Server sizing and dependencies to deliver effective infra & application stack for both public and private cloud setup.
- Scanning web server, Load Balancer & web application for any security issues and provide the fixes, before moving to production.

UBS Business Solutions (India)
Pvt. Ltd
Senior software engineer - II

Pune, Maharashtra
February 2017 - July 2017

Roles and Responsibilities:

- Prepare plan with fallback to deploy new projects over nexus repository.
- Apache and nginx server management and configuration.
- LB failover planning, resource migration and configuration.
- DNS management of any new and existing node in cluster.
- Puppet agent setup and handling puppet master server and write manifest.
- Storage setup & share handling with daily snapshot.
- ESXi management and virtual machine hosting (New VM, Cloning and swapping).
- Managing central log server and extract required data using elastic search and rsyslog.

MphRx India Pvt Ltd.
Platform Engineer

Gurugram, Haryana
May 2014 - January 2017

Roles and Responsibilities:

- Deployment and installation of required applications for both Web and Mobile interface in case of new implementations and POCs.
- Zabbix & Nagios Monitoring tool Installation with required customization according to client's architecture and Business Logic as well.
- Deploying Patches and tweaking the system according to the customers requirement in case of any hot fixes.(generally in case of escalations)
- ESXi management and virtual machine hosting (New VM ,Cloning and swapping) , with all level of troubleshooting.
- LDAP,HAProxy,DNS & Webserver (Apache & Nginx) configuration and management.
- Shared storage management (Dell Storage).
- SVN check in for all client's build releases/changes.
- Planning and Implementing mass Deployments in case of new stable releases.
- Managing and deploying CFEngine Framework to enable scalable configuration management.

Mahindra Comviva
Engineer

Gurugram, Haryana
August 2011 - May 2014

Roles and Responsibilities:

- Responsible for troubleshooting Activities of Messaging & Application Servers, which involves sound knowledge of VAS products & applications running on UNIX environment
- To Design SQL queries to fetch the transaction reports from MySql.
- Monitoring the system deployments along with resolution of any issue.
- Providing L2 support for VAS Services in Linux/Unix environment.

SKILLS

ESXi Hypervisor	
NFS & Dell storage,ELK,EFK Stack & syslog	Advanced
Apache,Nginx,HA-Proxy	Expert
CF-Engine,Jenkins,SVN,GIT,Bugzilla, OTRS & JIRA	Advanced
Bash Scripting,Nagios & Zabbix	Advanced
MySQL & Mongo DB	Intermediate
Red Hat, Ubuntu, Oracle Linux	Advanced

LANGUAGES

English	Proficient
Hindi	Fluent