RESUME

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LinkedIn Profile : https://www.linkedin.com/in/deepak83s143/
YouTube Channel : https://youtube.com/c/mademitech

Academic Details

Sr. No.	Qualification	School/University	Passing Year
1	Matriculation (10th)	HPBOSE-Dharamshala	1998
2	H. Secondary (+2)	HPBOSE-Dharamshala	2000
3	Graduation (B.Sc. Networking)	SMU - Manipal	2014

Professional Trainings and Certifications:

Sr. No.	Qualification	Institute	Year
1	Aptech Basic Computer Course	Aptech Education - Daman	2006
2	Jetking Hardware and Netwoking certification	Jetking - Surat, Gujarat	2009
3	CCNA – Training	IP Solution - Mumbai	2009
4	Linux RHCE – Training	Sysinfocom - Chandigarh	2019
5	AWS - Solution Architect	Sysinfocom - Chandigarh	2019
6	Openstack Certification Training	Edureka - Bangalore	2021
7	DevOps – Training	Edureka - Bangalore	2021

Linux Skills :

• Good exposure of **VMware ESXI 6.5,6.7.**
• Create and Manage **VM's, VirtualNIC, NIC Teaming,** and **Taking Snapshot**.
• Installation and Configuration of **Redhat Servers 6.0/7.0/8.0, CentOS/Ubuntu**.
• Configuration of Network resources, adding & configuring Virtual NIC.
• Install and configure **Mariadb**, **MySQL & MongoDB**.
• Install, update and upgrade the packages using with rpm and yum tools.
• Configuration of Remote Access utilities, providing user access control on services like telnet, ftp and ssh.
• Monitoring the Servers performance using with performance monitoring tools like top and ps etc.

• Configuring and Maintaining the Disk Quotas and ACLs (Access Control Lists) for users. • Configuring the **LVM (Logical Volume Manager)** and extended the logical volumes online.
• Creating and Managing the File Systems.
• Installing **Apache, Nginx & Tomcat Server** and configuring.
• Knowledge of **Cyberpanel** administration.
• **POSTFIX** mail server configuration and administration.
• Knowledge of **Log Rotation.**
• Basic knowledge of installing **NodeJS server and MQTT server.**

AWS (Amazon Web Services) Skills :

• Good knowledge of AWS Cloud-Computing.
• Create and Manage **EC2 Instances, Load-Balancer, Auto Scaling** and **VPC**.
• Create and Manage EFS, EBS, Migration,
• Knowledge of **Amazon Route 53, S3, S3 Lifecycle, Static Website, Cloud Front, Cloud Watch, Snowball, MariaDB, DynamoDB, RDS** etc.

OpecStack Cloud Skills:

- Knowledge of **Multinode Openstack Installation and Aministration.**
- Knowledge of **All-in-One Packstack Openstack Installation.**
- Install and Configure **Openstack Keystone Service.**
- Install and Configure **Openstack Glance Image service.**
- Install and Configure **Openstack Placement Service.**
- Install and Configure **Openstack Nova Compute Service.**
- Install and Configure **Openstack Neutron (Quantum) Service.**
- Install and Configure **Openstack Swift (Object Storage) Service.**
- Install and Configure **Openstack Cinder (Block Storage) Service.**
- Install and Configure **Openstack Ceilometer Service.**
- Install and Configure **Openstack Trove (Database) Service.**
- Install and Configure **Openstack Horizon Service.**

DevOps Skills:
- Knowledge of versioning tool **GIT, GitHub.**
- Knowledge of creation of **GitHub Webhooks**
- Installing and Configuring **Jenkins.**
- Create and manage **Jenkins CI-CD Pipeline** and **Deploy.**
- Install and Manage **Maven, Maven Goals and Plugins.**
- Install and manage **Puppet Master & Puppet agent.**
- Knowledge of **Puppet manifest script** writing.
- Install and manage **Ansible.**
- Knowledge of **Ansible playbook script** writing.
- Basic knowledge of **Selenium.**
- Install and Configure **Nagios.**

Monitoring Tools:

- Install and Configure **Zabbix Monitoring Tool** in Ubuntu 18.04 or above**.**
- Install and configure **Zabbix Agents** on **Linux, Ubuntu and Windows Servers.**
- Install and configure **Zabbix Proxy Server** on Ubuntu.

Security and Firewalls:

- Install and configure **PFSense Firewall.**
- Knowledge of Create Rules, ACLs and NAT in **PFSense.**
- Knowledge of Redhat and CentOS firewall also.
- Install and configure **2-Factor Authentication as Duo, Rublon and Google authentication** for **RDP, SSH, and Windows logon.**

Work Experience

1.) **IOTONDEMAND (JOHN TESLA INC) – CHANDIGARH**
Presently working with **IoTOnDemand** as **System Administrator (DevOps Engineer)** from **01-Nov-2020 to Till date.** Responsibilities of jobs are Install and Manage Java, NodeJs, NGINX and MQTT server on **VMWare ESXi.** Also responsible for **CI-CD deploy jobs** on Jenkins.

2.) **EXTRAMARKS EDUCATION (P) LTD. – CHANDIGARH**
I worked with **Extramarks Exducation (P) Ltd.** as **Linux System Admin** from **11 Aug 2014 to 30-Oct-2020.** Responsibilities of jobs are handling all day-to day queries and installing and managing Linux Servers.

3.) **MEXUS EDUCATION (P) LTD. – VAPI**
I worked with **Mexus Education (P) Ltd.-Mumbai** as Mexus Engineer from **15 May 2011 to 30 May 2014.** Responsibilities of jobs are Installing and Maintaining Server 2003, Client OS, Installing and Configuring SQL Server 2008, Installing company proprietary software's and installing and managing network over LAN/WAN etc.

4.) **ACCEL FRONTLINE LIMITED – BARODA**
I was working with **Accel Frontline Ltd. - Baroda** as Associate Engineer Customer Services in ELSTER METERING (P) LTD. from **01, Apr. 2010 to 30 Apr. 2011.** Responsibility of jobs, taking daily backup of all data, maintenance of computers & peripherals and managing server utilities. Also responsible for all type of networking works like cabling, configuring Routers & Switches etc. And monitoring network over lease line connection.

PERSONAL DETAILS

Father Name	:	Sh. Om Prakash
Date of Birth	:	31/03/1983 **Age** : 38 years
Sex	:	Male
Religion	:	Hindu
Nationality	:	Indian
Martial Status	:	Married
Languages Known	**:**	Hindi, English, Punjabi.
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		deepak83s143@gmail.com

(Yours Truly)

DEEPAK SHARMA