Ankur Trivedi

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To work in a progressive environment of information technology with the principle of Continuous learning and innovation” and by contributing to the successful business growth of the concerned organization.

**Work Experience**

**KAREXPERT TECHNOLOGIES PVT LTD** *Gurgaon, India*

Cloud Operations Engineer (DevOps) *4 Nov, 2019- ongoing*

* Managing AWS services like EC2, Elastic Load Balancing (ELB & ALB) , Autoscalling, S3 ( versioning, permissions, encryptions),ECS,Route53,VPC,RDS , Redshift, SNS ,Elastic cache (Redis & memcache),etc.
* Working on end to end cloud server`s deployment; Right from requirement analysis to Documentation, designing, workflow, debugging, implementation to deployment and post production issues.
* Deployments of new Sprint`s releases on all production Environment through CICD Automation and manual as well.
* Maintenance activity like patching, antivirus scanner, version upgrade, server reboot etc.
* Implementations of GurdDuty on aws production Environment for continuous security monitoring.
* Implementation of AWS Inspector and AWS Detective on AWS Environment for continuous security monitoring.
* Infrastructure monitoring – Proactive monitoring of standard KPI’s like CPU, Memory utilizations, Disk usage, service availability, processes and uptime etc.
* Incident management – Alert notification for critical alerts on Cloud Watch etc.
* Implemented ngios monitoring tool in our Production Env for Proactive monitoring.
* Implemented Prometheus, Loki, and Grafana for kubernetes Env monitoring.
* Configuration and patch management – OS, and DB security and patch upgrades.
* User management – add, delete, unlock user accounts, IAM user management on AWS
* Server Hardening, lockdown, security group updates and Antivirus install, upgrades.
* Application and DB Administration – Application, Database monitoring, incident management.
* Reports – Cloud watch dashboard will be created to watch Instance health.
* Backups – Automation of backups for DB, AMI and snapshot. Also using AWS backup service.
* Network- AWS instance network connectivity with in VPC and with VPN tunnel

**Bluepi Consulting Pvt Ltd** *Gurgaon, India*

Cloud System Engineer

*May 2018-31 Oct 2019*

* Managed AWS services like EC2, Elastic Load Balancing (ELB & ALB) , Autoscalling, S3, EBS, IAM, ECS, cloudwatch, clountfront (CDN),Route53,VPC,RDS , Redshift, SNS, Cloud formation, Elastic Beanstalk ,Elastic cache (Redis & memcache),cloud trail etc.
* Deployed & configured new EC2 instance, Ubuntu servers, configuring and managing lamp-server.
* Worked on end to end cloud server`s deployment; Right from requirement analysis to Documentation, designing, workflow, debugging, implementation to deployment and post production issues.
* Configured and managed nagios monitoring tool and Server monitoring through Nagios monitoring tool, application monitoring, managing and troubleshooting web-hosting servers and apache server load balancing for commercial launch under very ambitious timelines.
* Maintenance activity like patching, anti virus scanner, version upgrade, server reboot etc.
* Configured & managed yum server for install various software packages using yum.
* Firewall implementation using iptables, firewalld, and ufw.
* Managed physical storage, file-system, LVM and RAID, user accounts and groups, file permissions into file & directory.
* Backup and restoration into files & directories using archiving tools like tar.
* Configured & managed NFS server, samba server, FTP server & proxy server.
* Configured & managed DNS server and apache load balancer.
* Configured & managed NTP server.
* Mysql database replication (master-slave).
* Managed user management like user creation, user deletion, user password policy set etc & ACLs.
* Configured & managed networking on Linux system.

**Overmorrow Analytics Pvt Ltd** *Gurgaon, India*

LINUX SUPPORT ENGINEER *June. 2017 – April.2018*

* Deployed & configured centos (version 6.5), servers monitoring, and application monitoring, kennel monitoring, managed

Configured & Troubleshooting of Linux O/S into Digital Ocean Cloud services..

* Analysis data from client side, Data insertion into data base, testing, Data deployment into production.
* Automation of jobs through Crontab, Database Backup and MySQL data replication (master-slave).
* Configured & managed yum server for install various software packages using yum.
* Firewall implementation using iptables, firewalld, and ufw.
* Managing physical storage, file-system, LVM and RAID, user accounts and groups, file permissions into file & directory.
* Backup and restoration into files & directories using archiving tools like tar.
* Configuration and managing network configuration , Network teaming and bonding in Linux (Ubuntu), squid proxy server, DHCP server, DNS server, NFS, APACHE, and FTP servers.

**Bizician Tech Solution Pvt Ltd** *Pune, India*

LINUX SYSEM ENGINEER *MAY.2015 - MAY.2017*

* Deployed & configured centos (version 6.5), servers monitoring, and application monitoring, kennel monitoring, managed

Configured & Troubleshooting of Linux O/S into individual machine and virtual machine.

* Managed ACLS(access control lists).and selinux as well
* Installed and configured apache server and apache web server load balancing
* Configured & managed yum server for install various software packages using yum.
* Network configuration, network teaming and bonding & troubleshooting of the networks
* Managed physical storage, file-system, Logical volume manager and raid (raid array independent disk).
* Managed user accounts and groups, file permissions of newly added users & groups.
* Automation of jobs through Crontab.
* Backup and restoration of files & directories using archiving tools like tar
* Backup and restoration using myqldump and shell script
* Managed Network configuration of Macintosh o/s.

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| **Education** |  |  |
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**Master of computer applications**

Dr. APJ Abdul Kalam Technical University, Luck now

Passed in 2015 with 74% marks

**Bachelor of computer applications**

Indira Gandhi National Open University, New Delhi

Passed in 2012 with 61% marks

**Higher Secondary-Mathematics Group**

State board of Uttar Pradesh

Passed in 2008 with 53% marks

**Senior Secondary-Science Group**

State board of Uttar Pradesh

Passed in 2006 with 60% marks

**Technical Skills**

* RedHat Linux 6 & 7
* Centos 6.5
* Ubuntu 14.04 & 16.04
* Basic Bash scripting
* Amazon Web services (AWS)
* Alibaba cloud
* ELK (elastic search, logstash,kibana)
* MySql
* Digital Ocean Cloud services
* AWS (Amazon web services)
* Nagios monitoring tool
* Grafana
* Docker
* GitLab
* Basic Kubernetes

**Training & certifications**

I have completed my RHCSA -7 AND RHCE-7 Training at AP2V SOLUTIONS PVT LTD, GURGAON.

Alibaba cloud certified associate **(ACA)** **Certification ID:-** **IACA01190100379794**

Alibaba cloud certified professional **(ACP)** **Certification ID****:-** **IACP0120190200000483**

**Personal Details**

**Name : -** Ankur Trivedi

**Current Address : -** House No. 115 E II, near shiv vatika, Bhim Nagar sector 6, Gurgaon

**Permanent Address : -** Purseni near DLF city SGPGI, Luck now

**Date of Birth : -** 25th Dec 1991

**Marital Status : -** Single.

**Languages Known : -** Hindi & English

**Location Preference : -** Delhi-Ncr/ Lucknow/Pune

**Hobbies : -** Playing cricket, Reading books

**Strengths : -** Energetic, Self-Motivated, Honest

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**Date: ……/……../…………….. .**

**Gurgaon**

**(Ankur Trivedi)**

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