**Praveen Kumar**

* No 31/1, lakshmi Nilaya , 3rd cross,3rd main road,Madiwala Bangalore 560068,Karnataka, India
* M: +91-8310936726, Email: [Praveen.balla41@gmail.com](mailto:Praveen.balla41@gmail.com).
* Professional Summary
* Good experience in Amazon Web Services environment and good knowledge of AWS services like Elastic Compute Cloud (EC2), Elastic Load Balancers, Elastic Container Service, S3, Cloud Front, Elastic File system, RDS, VPC, Route53, Cloud watch, Cloud trail, Cloud Formation.
* End to End solution for hosting the web application on AWS cloud with integration to S3 buckets
* High availability and Scalability to be the very base of using AWS for customer
* Implementation of NAT gateways for web apps hosted in private subnets
* The complete installation and hosting was automated with AWS cloud formation and PowerShell scripts
* Automation of OS builds and Application Installation through Chef.
* Version control through GIT.
* Configuring Chef to build up services and applications on the instances once they have been configured using cloud formation
* Writing json templates for cloud formation and ruby scripts for chef automation and contributing to our repository on github(sub version control).   
  Proficient with best practices regarding AWS Auto scaling, Fault Tolerant Architecture and Disaster Recovery
* Cloud Configuration Management using Chef, user-data
* Skills

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| * Redhat * Ruby, Python, Bash, * Amazon Web Service (AWS) * Dockers * Git, Github, * Chef |

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| * Jenkins, * Cloudwatch |

* Work History

* **AWS–Devops, Engineer** 10-02-/2014 – present
* **Capgemini,** Bangalore, India
* Cloud Services Administration and troubleshooting.
* Build instances and configure them as per requirements.
* Built S3 buckets and managed policies for S3 buckets and used S3 bucket and glacier for storage and backup on AWS.
* Building customized Amazon Machine Images
* Created detailed AWS Security groups which behaved as virtual firewalls that controlled the traffic allowed to reach one or more AWS EC2 instances.
* Managed multiple AWS accounts with multiple VPC’s for both production and non-prod where primary objectives included automation, build out, integration and cost control
* Managing AWS Infra and automation with CLI, API. Managing DATA Center Inbound and outbound services. Working on automation toll chef.
* Create ec2 instance and manage all compute resource. ELB for ec2 instance and troubleshooting. API Calling to start and stop instance in weekend. API calling to take the snapshot of root volume automatically.
* Storage on aws EBS, S3 and Glacier and automate sync data to Glacier.
* Configuration of site- to- site vpn and open vpn using Linux ec2 instance.
* Setting up of Site to Site VPN between different regions on AWS. Monitor all AWS instance through Nagios. Ticket management on BMC ticketing platform. Managing
* Handling the tasks of managing Tech Solution System, security, server and network infrastructure, and monitoring the system.
* Maintaining incident trackers of the bugs reported by the clients and the fix information.

**Linux Support engineer**,

**Capgemini,** Bangalore, India (01-11-2013 – 22-12-2014)

* As a Linux administrator, was involved in providing operational support to clients
* Creating users and Group providing them with suitable permissions. Managed Users and Groups, File/Directory Permissions under Linux.
* Installing/updating of software packages using YUM and RPM. Experience in Using YUM Repository.
* Handling the scheduling tasks (Crone jobs and task scheduler) for the scripts for various purposes. Setting up of Crontab jobs for scheduling few tasks.
* Backup and Recovery using Tools like Tar and Gzip.
* Troubleshooting logon problems and boot process.
* Installation, Configuration and Administration of various versions of Red hat Linux/Windows systems.
* Installing of software packages and patches. Working on Patching Activities.
* Troubleshoot all the issues related to Linux OS and provide support for all DEV and QA environments
* Volume management and Creating EBS volumes and assignment. For storage managing EBS and S3.
* Installation and setup of volume management for data backup and storage. Additionally using logical volume management (LVM) on Linux platforms
* Performed routine management of Linux environment like monitoring Disk Space and CPU Utilization.
* Remotely coping files using SFTP, FTP, SCP, and WinScp.
* Created and modified users and groups with SUDO permission.
* Building customized Amazon Machine Images, taking snapshot on monthly basis for backup purpose.
* Configure the Simple Storage Service (S3) and creating Buckets using S3.
* Installing all Linux flavors OS, Configuring and binding system with domain.
* User administration, creating, modifying and deletion. Resetting UNIX account password.
* Installing applications on Linux flavors.
* Applying Quota limit on the file system, giving permission to user though ACL.
* Attending call's as per the priority like P1 and P2 tickets and troubleshooting the issues.
* Resolving the home directory issue, resolving grub errors and file system problems.
* RPM package management, installing, upgrading and removing.
* Disk Management, partitioning tools like fdisk, sfdisk etc. file system management ext3 file system & utilities (mke2fs, e2fsck, tune2fs) LVM physical volumes and logical volumes & volume groups extending file systems on LVM mount, unmount of file systems - /etc/fstab mount options disk quota.
* Education
* **B.C.A**–Bachelor of Computer Applications Bangalore, India
* Personal Details
* Date of Birth: 01-08-1988
* Marital Status: Single
* Alternate email: [Praveen.balla41@gmail.com](mailto:Praveen.balla41@gmail.com)
* **LOCATION: BANGALORE, INDIA PRAVEEN KUMAR**