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**Objectives**

Over 8 years of Professional experience in IT and medical background which includes **3 plus years** in **AWS** administrator and extensive experience in Production environments which support both production & Development environment in Linux & Aix, VM ware with all this experiences will contribute towards the growth of the organization

**Career Highlights**

**Datanix Technology Boston, MA**

**AWS Systems Administrator| January 2015 – Till Date**

* Administration experience in multiplatform like LINUX, AWS Cloud, AIX, VMware and Windows.
* Configure Elastic Cloud Compute (EC2) instances of Windows and Linux.
* Proficient in using all amazon web services like EC2, EBS, IAM, S3, ELB, RedShift , RDS, VPC, Route 53, Cloud Watch, DynamoDB , Cloud Formation etc.
* Experience in creating S3 buckets and managed policies for S3 buckets and used S3 bucket and Glacier for storage and backup on AWS using lifecycle policies.
* Creating/Managing AMI/ EBS Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
* Setup/Managing VPC, Subnets, route table, NAT Gateway, VPN Connection, VPC peering, etc,.
* Configure horizontal scaling: Scale in and out using Auto Scaling, add and remove instance as needed to handle the growing workload.
* Experience in creating Cloud Formation Stack and automated with Elastic Beanstalk for the Provisioning of Dev/Test/Production Environment.
* Experience in Migrating the On-Premise Data Center to AWS Cloud Infrastructure.
* Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon CloudWatch, SNS.
* Creating/Managing DNS records on Amazon Route 53 and Go-Daddy panel.
* Creating/Managing Amazon IAM created users and groups, assigned individual policies to each group, policies, created iam roles, etc.
* Deployed and supported Memcache-AWS ElastiCache.
* Used GZIP with AWS Cloudfront to forward compressed files to destination node/instances.
* Creating AWS Instances and Resources Bills.
* Experience in real-time monitoring and alerting of applications deployed in AWS using Cloud Watch, Cloud Trail and Simple Notification Service.
* Having Good Experience on database side i.e migrating database to RDS.
* Knowledge of GitHub private repositories.
* Basic knowledge of using Chef for configuration management and Ansible.
* Installing and configuring the Docker, Docker Images, Registers, Containers, etc.
* Excellent communication and inter-personal skills detail oriented, analytical, time bound, responsible team player and ability to coordinate in a team environment and possesses high degree of self-motivation and a quick learner.

**Mejenta Systems Inc – Herndon VA**

**Linux and AWS Systems Administrator/January 2014 – October 2014**

* Setup/Managing Linux Servers on Amazon ( EC2, EBS, ELB, S3, Security Groups, RDS and IAM).
* Provisioned AWS EC2 instances and Created Private AMIs. Defined and tracked security groups and ACLs as part of virtual firewall configuration.
* Creating/Managing AMI/ EBS Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS)
* Created new network infrastructure using Virtual Private Cloud (VPC). Including public & private subnets, route tables, EC2 & DB security groups, ACLs, internet gateways, NAT Gateway, VPN Connection, VPC peering, etc.
* Configure horizontal scaling: Scale in and out using Auto Scaling, add and remove instance as needed to handle the growing workload.
* Create/Managing buckets on S3 (CLI) and store db and logs backup, upload images, creating bucket policies, lifecycle policies, versioning, and moved objects using lifecycle policy from S3 Standard to Amazon Glacier for archiving purpose.
* Setup/Managing CDN on Amazon CloudFront ( Origin Path: Server / S3) to improve site performance.
* Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon CloudWatch, SNS.
* Creating/Managing DNS records on Amazon Route 53 and Go-Daddy panel.
* Creating/Managing Amazon IAM created users and groups, assigned individual policies to each group, policies and set IAM roles, etc.
* Increasing EBS backed volume storage capacity when the root volume is full using AWS EBS Volume feature.
* Experience in real-time monitoring and alerting of applications deployed in AWS using Cloud Watch, Cloud Trail and Simple Notification Service.
* Designed and implemented scalable, secure cloud architecture based on Amazon Web Services.
* Development, Quality Assurance and Management teams to ensure cross communication and confirmed approval of all production changes.

**Talen/PPL Energy - Allentown, PA**

**Linux System Administrator | August 2011 – November 2013**

* Performing administration tasks such as, Patching, Hardware/Software Upgrades and Troubleshooting.
* Recovering Linux servers with rescue mode.
* Installation and configuration of RHEL and Centos in HP servers
* Building and Configuring servers (PXE Kickstart/Puppet).
* Managing San Disks using LVM and Veritas Volume Manager.
* Monitoring System/Network Services using NAGIOS.
* Installing and configuring: DNS, DHCP, NFS, RPM, YUM, SSH, SAMBA, Active Directory, TFTP, FTP, TCP/IP, HTTP, ICMP.
* Operating Systems RedHat Linux 5, 6, 7, Unix, CentOS.
* Job scheduling using Cron service.
* Create users with Root/Limited privileges, ACL.
* Configuration and maintenance of System Securities using IPTABLES/Firewalls and Selinux
* Experience in working with ESXi servers Configuration/Installation/Maintenance/Patch using VUM.
* Virtualization strategies by creating Clones/Templates/Tasks/Snap Shots.
* Knowledge in creating and managing Users/Permissions/Roles/Responsibilities.
* Maintain and configuring new Windows 2008 servers, install VMware Tools on VM's, managing VM/ESXi servers.
* Experience in RAID configuration and troubleshooting.
* Experience in VMware 5.0 infrastructure support and vCenter server configuration.
* Experience with Microsoft desktop version like Windows 7, 8, 10 and Microsoft Office.
* Shell scripting:Python

**Medical Diagnoist Services |** **Diagnostic Medical Scheduler| Jan 2009 – Jun’2011**

* Managed the production of IBM AIX, upgraded the system accordingly.
* Perform general office duties such as: Answering phones, copying, scanning documents, faxing, Indexing faxes. Check patients in make sure all forms are filled out and all documents are scanned into the patients chart.
* Receptionist: Answer calls from patients to direct to correct number or give information requested. Receiving calls from Doctor's offices and Attorneys offices
* Receptionist: Answer calls from patients to direct to correct number or give information requested. Keep track of patients to be registered for appointments. Worked Main Pavilion and Sweetwater Pavilion.
* Insurance Verification: Keep up with list of patients on Queue that need to be verified for appointment, contact Doctors office for Authorization, Check online and call Plan for Authorization. Indexing: Index all faxes that come into hospital. Reject orders if incorrect or not legible. Train all new Schedulers how to index. Assisted Coordinator with Compass and cancellation reports. Made a packet for training indexing position. Diagnostic Scheduler: Inbound calls to Schedule appointments for MRI, CT, US, NM, and Radiology. Call to Doctors office if have questions about order. Verify Patients Demographics, follow approved Script
* Cancel appointments for patients. Direct Patients to correct phone number or Department.
* Take messages for Billing, Scheduling and Managers
* Set up conference room for meetings.
* Insurance Verification for Blue Cross Blue Shield and Medicare

**Technical Skills**

* Languages | C, C++, JavaScript, HTML, SQL
* AWS Services like EC2, S3, ELB, Auto scaling, Route53, SNS, SES, Cloud Watch, RDS, Dynamo DB, VPC, Elastic cache, Cloud Formation, Cloud Front, Ops Works etc.
* Operating system | IBM AIX 5.1 6.1and 7
* Windows 2000/NT4.0 Windows 2003,
* Red Hat Linux / Redhat, CentOS, Ubuntu, satellite servers
* Storage | EMC, Clarion
* Scripting language: Python and Shell
* Networking | TCP/IP, NIS, NFS, DNS, DHCP, LAN

**MANAGEMENT SKILLS**

* Customer service and support
* Change Management
* Vendor management
* Team building, leadership and Relationship Building

**EDUCATION**

Bacholers Of Computer Science

**STATUS**

VALID GC EAD