**Resume**

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**---------------------------------------------------------------------------------------------------------------------Career Objective:**

To obtain a challenging position in a high quality Systems Administration environment where my resourceful experience and troubleshooting skills will add value to organizational operations.

**Summary of Experience:**

* Around 3yrs of experience in IT infrastructure and Hosting based supporting environment.
* Hands on Experience in working with AWS, Creating EC2 instances as per requirement, securing the application using networking services
* Building of servers using AWS: Importing volumes, launching EC2, RDS, creating security groups, auto-scaling, load balancers (ELBs) in the defined virtual private connection.
* Creating new EBS volumes and attaching same to EC2 instance when needed.
* Backing up the EC2 instances volumes by creating a snapshots and saving them in S3 buckets for Disaster Recovery (DR).
* Taking instance backups as Amazon Machine Image (AMI) and launching these when we need similar servers.
* Data storage in cloud using storage services like s3, glacier etc.
* Installation and Setup of Web Servers (Apache and Tomcat) with mysql database
* Hands on experience in creating voice based assistance/ voice over controlling using alexa skill set by creating voice skills
* Intermediate level knowledge in Python Programming.
* Intermediate level knowledge in developing front end applications and user interactive web pages using web technologies like HTML and CSS
* Installation of Software peripherals & applications, hardware components and sound knowledge in troubleshooting of OS level issues, hardware and software problems.

**Academic Qualifications:**

* Master of Technology in Computer Science and Technology from Andhra Loyola Institute of Eng & Tech in 2015
* Batchelor of Technology in Information Technology from Nova College of Eng & Tech in 2012.

**Technical Skills:**

* Cloud Platforms : AWS ( Amazon Web Services), Cloud Computing
* Operating Systems : Windows ( xp, 7, 8 and 10), Linux, ubuntu
* Languages : Python, HTML and CSS
* Databases : MySQL and Postgresql
* Web Servers : Tomcat, Apache and virtual servers (Virtual Machines)
* Integrated Editor : Notepad, Notepad++, Netbeans IDE, Sublime text editor.

**Professional Experience:**

1. Working with **Andhra Pradesh State Skill Development Corporation (APSSDC),** as **Technical Skill** **Trainer** from July 2018 to till date, Vijayawada - Andhra Pradesh.

**Key Performances:**

* Experience in AWS Cloud Solution design and architecture, handled 50+ Corporate Trainings on AWS Cloud technology in various Engineering colleges throughout Andhra Pradesh.
* Expertise level knowledge of Amazon EC2, Amazon S3, Amazon RDS, Elastic Load Balancing and Cloud Watch.
* Build servers using AWS: Importing volumes, launching EC2, RDS, creating security groups, auto-scaling, load balancers (ELBs) in the defined virtual private connection.
* Have been involved in support for the projects during the installation of servers on EC2 Instances.
* Administered user accounts, adding, modifying and removing users and groups.
* Creating new EBS volumes and attaching same to EC2 instance when needed.
* Setup/Managing VPC, Subnets, make connections between different zones, Blocking suspicious ip / subnet via ACL.
* Create/Manage buckets in S3 and store database and logs backup, upload images for CDN servers.
* Setup/Managing Databases on Amazon RDS, monitoring servers through amazon cloud watch and SNS
* Creating/Managing DNS records on Amazon Route 53 and go-daddy panel.
* creating/managing AMI/Snapshots/Volumes, upgrade/downgrade aws resources (CPU, Memort, EBS)
* Hands on experience in creating voice based assistance/ voice over controlling using alexa skill set by creating voice skills
* Intermediate level knowledge in Python Programming.

1. Worked with **SV Technologies** as **System Admin** from Nov 2016 to May 2018, Vijayawada - Andhra Pradesh.

**Key Performances:**

* Gained Knowledge on aws cloud computing by training sessions on aws management services like ec2, vpc, s3 etc.
* Performed system software installations, maintenance, troubleshoot and resolve hardware and software related problems.
* Installing and Configuring Peripherals, Components and drivers.
* Installing Software and Applications as per user standards.
* Troubleshooting Hardware and Software Problems.
* Performing Operating system and security updates windows systems.
* Developed UI using JavaScript, HTML, CSS, JavaScript validations.
* Developing the components in complete web technology and Design in a Rich way by using HTML5, and CSS3.
* Done the web paging and styling by BootStrap.
* Managed application state using server and client-based State Management options.
* Worked in a team, Involved in developing the UI, layout and front-end Programming (HTML) for web application that matches requirements.
* Excellent Coordination in project activities and ensure that all Project phases are Followed and documented properly.
* Designed the front-end applications, user interactive (UI) web pages Using web Technologies like HTML and CSS.