**Tulasi**

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| Andhra Pradesh . | Phone: -------------------- |
| **Carrier Objective** |  |

To seek a challenging position in a company, where I can apply my creative skills , enrich my knowledge and grow continuously along with the company through consisted and dedicated smart work.

# Academic profile

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| --- | --- | --- | --- | --- |
| **Course** | **Board/ University** | **Name of the institution** | **Duration** | **Aggregate (%)** |
| B.TECH | JNTU, Anantapur | Dr.K.V.SUBBA REDDY COLLEGE OF ENGG FOR WOMEN | 2016 | 67 |
| INTER | BIE | NRI SAI JUNIOR COLLEGE | 2012 | 84.8 |
| SSC | BSE | GEETANJALI TALENT SCHOOL | 2010 | 87.9 |

**Professional Summary**

Specialized in **DevOps Environment, Amazon Web Services (AWS)** and **Linux.**

# ➢ Technical Skills on DevOps Tools

• Hands-on experience in **GIT (distributed version control tool), Chef & Ansible (Configuration**

**Management Tools), Maven (Build tool), Docker (Container Based Tool), Kubernetes, Jenkins**

**(Continuous Integration tool) and Nagios(Monitoring tool)**

# ➢ Technical Skills on Amazon Web Services (AWS cloud)

• Having knowledge in **EC2, VPC, S3, IAM, SNS, Cloud Watch, Cloud Front, EBS, Elastic Load Balancer, Auto Scaling.**

# ➢ Technical Skills on Linux and Centos

• Installation and configuration of **Red Hat Enterprise Linux**, **Ubuntu** and **Centos.**

## Technical Skills/ Knowledge

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| **Operating Systems** | : Linux, Cent OS, Ubuntu and Windows. |
| **AWS (Cloud)** | : EC2, VPC, S3, IAM, SNS, Cloud Watch, EBS,  Cloud Front,Elastic Load Balancer, Auto Scaling. |
| **DevOps Tools** | : Git, Chef, Docker, Ansible, Jenkins and Maven |
| **Virtualization** | : VMware and Oracle Virtual Box |

## Professional Knowledge

* Setup code repositories like GIT.
* Setting up Chef Infra, Bootstrapping nodes, creating and uploading recipes.
* Setting up the Chef servers, Chef work stations and Chef nodes.
* Working with attributes, cookbooks, recipes and templates in Chef.
* Setting up and working with Ansible.
* Hands on experience in writing Playbooks.
* Having very good experience in YAML.
* Working experience in using Ansible Ad-Hoc commands, Modules.
* Hands on experience in working with Roles in Ansible.
* Configuring the Docker containers by using Docker Images.
* Creating docker images by using docker file
* Creating docker images from containers
* Having very good experience in working with Docker volumes
* Experience in port mapping in Docker
* Setting up of own docker registry
* Having very good knowledge in installation of Jenkins
* Good knowledge in configuring nodes in Jenkins
* Working experience in using multiple plugins
* Integrating Jenkins with GIT and Maven
* Setting up of maven, CI and CD jobs
* Knowledge in configuring dependency jobs in Jenkins
* Experience in maintaining the CI with Jenkins
* Worked on Identity Access Management (IAM) like AWS permissions, Roles, Policies, MFA authentication, User permissions and Groups.
* Very good hands on experience on Simple Storage Service (S3) like Create an S3 Bucket, S3 Version Control, Cross Region Replication, S3 Life Cycle Management, Glacier, create a CloudFront CDN, S3 Security and Encryption, S3 Transfer Acceleration and Create A Static Website Using S3.
* Worked on EC2 (Elastic Compute Cloud), Launch an EC2 Instance, use of Putty (for Windows Users), Security Groups, Upgrading EBS Volume Types, Encrypt Root Device Volume and Create an AMI, AMIs - EBS Root Device Volumes vs Instance Store, Load Balancers and Health Checks, Cloud Watch EC2, Autoscaling Groups, AWS Command Line and EC2, Using IAM Roles with EC2 , Using Bootstrap Scripts, EC2 Instance Metadata and Elastic File System.
* Good knowledge on Route 53, Register A Domain Name, Setup Our EC2 Instances, Simple Routing Policy, Weighted Routing Policy, Latency Routing Policy, Failover Routing Policy and Health Checks and Geolocation Routing Policy.
* Complete hands on experience on VPC, Public subnets & private subnets, Difference Between Default & Custom VPC, Introduction to Gateways, Understanding Route tables & Subnets, Build Your Own Custom VPC, Network Address Translation (NAT), Access Control Lists (ACLs), Custom VPCs and ELBs, VPC Flow Logs, NATs vs Bastions and VPC End Points.
* Worked on Data bases like Create RDS Instance, RDS - Back Ups, Multi-AZ & Read Replicas, DynamoDB .
* Worked on SNS, Create a Billing Alarm, Consolidated Billing, AWS Organizations Lab, Resource Groups & Tagging, VPC Peering, Elastic Beanstalk, CloudFormation, AWS Trusted Advisor, Elasticity and Scalability concepts.

## Achievements

* Achieved state 27th rank in STATE LEVEL SCIENCE TALENT SEARCH EXAM in 2010
* Received 1st place in KVSW GNANA QUIZ 2014
* Achieved dist rank 46 in SIR C.V RAMAN YOUNG GENIUS AWARD EXAM in 2010
* Achieved ALL INDIA RANK 1413 and STATE RANK 153 in NATIONAL LEVEL SCIENCE TALENT SEARCH EXAM in 2010

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## Activities

* Attended workshop conducted on REAL TIME APPLICATIONS OF MATLAB. On October 2015
* Attended for TWO DAY INTERNATIONAL WORKSHOP ON INTER COMMUNICATIONAL TECHNOLOGY on January 2016.
* Attended for a NATIONAL LEVEL TECHNICAL SYMPOSIUM in the event of MAGNOTSSAV-2K16 and have presented a paper on DIGITAL FACULTY DISPLAY.

## Key Strengths

* Organization and prioritization skill
* Self-motivated, goal-oriented strategies
* Positive attitude towards work

## Academic Project

**Title :** Digital Faculty Board

**Duration** : 6 months

## Personal profile

**Date of Birth** : 14-08-1994

**Nationality** : Indian

**Languages** : Telugu, English and Hindi

**Declaration**

I hereby declare that the information furnished by me in the above document is correct and accurate to the best of my knowledge.

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| **Place:** Hyderabad | **Signature** |
| **Date:** | Tulasi |