# **RESUME**

Name: - Manasi Madhavrao Tidke

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#### **PROFILE**

Dedicated IT Professional seeking a challenging position to leverage expertise in networking, **Linux** systems, automation like **Ansible**, cloud platforms like **AWS** and **Docker**. Committed to contributing company's success and personal growth.

### **ROLES AND RESPONSIBILITIES**

### **Cloud Platforms: Amazon Web Services (AWS)**

- Hands on experience on AWS. EC2 (Elastic Compute Cloud), S3 (Simple Storage Service), RDS (Relational Database Service), Lambda, VPC (Virtual Private Cloud), Route 53 (Domain Name System), CloudFormation, Elastic Beanstalk, CloudWatch.
- Subnets, Internet gateway, Firewall, NAT Gateway, Cloud Router, VPC Peering, VPN. Elastic Block Store volumes, EBS Snapshots, AMI (Amazon Machine Image)
- Identity Access Management (IAM), User Accounts, Groups, Custom Policies, Roles, MFA, Password Policies
- Elastic Load Balancer (ELB), Auto Scaling Groups (ASG), Elastic File System (EFS).

### **Containers: Docker**

- Container, Dockerfile, Docker Volume, Docker Hub, Docker Registory, Docker Compose
- **Docker Swarm**, Docker Swarm Services

### Operating System: Linux (RHEL)

- Linux servers, User and group management, File system management (ext3, ext4, XFS), Package management (RPM, YUM).
- SELinux (Security-Enhanced Linux), Firewall, SSH (Secure Shell), Apache **HTTP** Server, Mariadb, Nginx, Permission Management.
- Archiving, Filtering and Job scheduling, Linux Package Management (LVM), Disk Management (Partition)

#### **Automation Tool: Ansible**

- Ansible **Playbooks**, Ansible **Roles**, Ansible **Modules**, Configuration file
- Inventory Management file, Error Handling

### **Networking: CCNA**

- OSI model layer, Amplifier, **Switch**, **Router**, IP services, Wireless Network, **Subnetting**, **IPv4**, RIP, EIGRP, OSPF **DevOps:** 
  - Git and GitHub, Docker, AWS, Ansible

#### INTERNSHIP

### ecoRise Software Solution LLP(Internship).

2022

• Completed the Internship with ecoRise (MEAN Stack).

#### **EDUCATION DETAILS**

Examination	University	Year of Passing	Percentage
B. Tech (Computer Science)	BABASAHEB AMBEDKAR TECHNOLOGY UNIVERSITY	2022	8.9 CGPA
HSC	State board of Maharashtra	2018	60.77 %
SSC	State board of Maharashtra	2016	82.88 %

## **PROJECT DETAILS**

### 2048-Game-using-Docker-AWS

- 2048 Game using Docker and Deploy to AWS Deploy the Docker containerized application on AWS cloud in a fun way by creating a 2048 Game
- Building an app using **Docker** and its deployment on **AWS Elasticbeanstalk** service.

### **CloudFormation Project:**

- Set up AWS Environment using CloudFormation.
- Creating VPC, subnet, internet gateway, routing table, security group in cloudformation.
- Web-Hosting for Amazon-Linux, Ubuntu Server, Window, Apache Tomcat, mysql in cloudformation

### Web Hosting on AWS:

- Hosting website on Amazon-Linux server
- Set up AWS Environment using VPC, EC2, S3, Elastic Load Balancer (ELB), AutoScalling, CloudWatch, SNS notification service.

## NateSambhandh Matrimonial App System:

- Matrimony app can help the user to find their life partner easily. By easily registering into the app users can
  create their profile & can get access to the various available profiles.
- Key technologies used are MEAN Stack.

### **TECHNICAL SKILLS**

- **Cloud Platform:** Amazon web services (AWS)
- Containerization and Orchestration Tool: Docker, Docker-Swarm
- Version Control Tools: Git, GitHub
- Infra Provisioning tools: Ansible
- **Operating systems:** Linux (RHEL, Ubuntu)
- Monitoring & Logging Tool: Cloud-watch
- DevOps

#### CERTIFICATES

Amazon Web Services (AWS) - SevenMentor & Training Pvt Ltd.Pune

- RedHat Certified System Administrator (RHEL 9) SevenMentor & Training Pvt Ltd.Pune
- Cisco Certified Network Associate (CCNA) SevenMentor & Training Pvt Ltd.Pune
- Cloud Core Provided by IBM

### **STRENGTH**

- Positive Attitude, Commitment to work, Sincerity & Punctuality.
- Continuous learning.
- Honesty is my main motive.

#### **HOBBIES**

- Drawing
- Painting
- Crafting

2023

# **PERSONAL DETAILS**

Date of birth: - 10 Mar 2000

Gender: - Female Nationality: - Indian

# **DECLARATION**

I hereby declare that all statements made in this application are correct to the best of my knowledge and belief. I understand that any discrepancy found in the information will lead to cancellation of my candidature/debarment at any time.

Place: Signature
Manasi Madhavrao Tidke