

# Manas Thorat

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## SUMMARY

With a distinguished tenure at Deloitte as an EUC Administrator, I've mastered critical ticket management for Exchange, O365, and SharePoint in the SNOW platform. My experience has solidified my expertise in IT administration, Networking, shell scripting, and troubleshooting. I've also achieved key certifications, such as AWS Solution Architect Associate and Intellipaat DevOps Training, demonstrating my commitment to professional growth. My goal is to secure a pivotal role as a DevOps Engineer, leveraging my AWS proficiency and DevOps skills to optimize cloud-based solutions.

## EDUCATION

### VJTI MUMBAI

#### BTECH MECHANICAL

2018 - 2022

CGPA 7.17/10

### MATOSHRI COLLEGE

#### 12 TH | MSBSHSE

2016 - 2018

Percentage: 79.23 / 100.00

### NASHIK CAMBRIDGE SCHOOL

#### 10TH | CBSE

2008 - 2016

CGPA: 10.00 / 10.00

## CERTIFICATION

### AWS SOLUTION ARCHITECT ASSOCIATE | SAA003

<https://www.credly.com/badges>

### INTELLIPAAT DEVOPS CERTIFICATION

<https://www.intellipaat.com/certificate>

## SKILLS

- Python • CPP • Devops
- Machine Learning • AWS
- Ansible • Linux • CI CD
- MSSql • O365 • Terraform
- Kubernetes • Github • Docker
- Shell Scripting • Jenkins

## LINKS

Github:// [manasthorat](#)

LinkedIn:// [/manas-thorat-](#)

## EXPERIENCE

### DELOITTE USI | ANALYST

Jun 2022 - Present | Bangalore

As an EUC Administrator, I effectively managed and monitored over 200 tickets per month related to Exchange, O365, Azure AD and SharePoint on the SNOW platform, achieving a 98% resolution rate.

I honed my communication skills by assisting consumers in problem-solving, leading to a 15% increase in customer satisfaction scores.

Developed Exchange PowerShell scripts that automated repetitive tasks, such as the creation of DI's, OST file and SMB reducing manual workload by 30 hours per month and ensuring 100% accuracy in these processes.

Documenting new and previously unknown ticket resolutions, creating a valuable reference library for the team and reducing resolution time by 20%.

## PROJECTS

### JENKINS CI CD PIPELINE TO BUILD AND DEPLOY DOCKER CONTAINER TO KUBERNETES CLUSTER

Deployed a Nginx web server using Git for version control. AWS CodeBuild was employed for continuous integration, automating Docker image builds.

The project used Kubernetes for container orchestration, maintaining two Nginx replicas for scalability and reliability.

Jenkins was utilized to create a streamlined pipeline for code integration and deployment.

Additionally, Ansible and Terraform were implemented for configuration management and provisioning infrastructure on AWS, including EC2 instances.

This project showcased my expertise in DevOps tooling, automation, and cloud-based web application deployment.

Git link- <https://github.com/manasthorat/Devops>

### AWS WEB APPLICATION FOR EMPLOYEE DATA

AWS project architecture I created for a website application that allows new employees to input their information and upload photos, and existing employees to access their information.

The architecture includes a static website hosted on an EC2 instance in a private subnet, with a VPC set up for a load balancer, application EC2 instance, and RDS database across one public and two private subnets.

An Elastic Load Balancer and Auto Scaling Group ensure high availability and scalability, while a Relational Database Service instance and DynamoDB table store employee data and photo data.

### AWS-SERVERLESS CHAT WEBSITE

Created chat web app using Amazon Web Services such as Lambda, DynamoDB, API Gateway, S3, Cognito etc.

User comes to site and loads static HTTP, CSS and JavaScript static part of the page are in HTML while dynamic parts of the pages are added by JavaScript. JavaScript retrieve dynamic part through API Gateway with lambda function from backend services.