

Prasad Santosh Bandagale

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OBJECTIVE

I am a Aspiring Cloud and DevOps professional with a strong foundation in Cloud computing and Devops concepts. Eager to apply my knowledge and skills in designing, deploying, and managing scalable cloud infrastructures. Committed to continuous learning and leveraging diamond-edge technologies to drive efficiency and innovation in DevOps practices

TECHNICAL SKILLS AND INTERESTS

Languages: Html, Css, Python, Javascript, Shell Scripting

OS: Windows, Linux, Mac

Developer Tools: Git, Github, Docker, Jenkins, Kubernetes

Cloud: AWS, Azure, Google Cloud Platform

Database: MySQL, MongoDB

Soft Skills: Communication, Teamwork, Problem-solving, Creativity

Technology: Cloud Technology, Automation(Devops) Networking fundamentals, CI/CD Pipeline

PERSONAL PROJECTS

• Scalable Multi-Tier VPC Infrastructure for Production Workloads

Designed and implemented a scalable multi-tier VPC infrastructure on AWS to support production workloads, ensuring high availability and performance. Architected a VPC with public and private subnets across multiple availability zones, deployed load balancers to manage traffic, and configured Auto Scaling Groups to handle demand. Established NAT Gateways for secure internet access.

- **Tools & technologies used:** AWS EC2, VPC, Elastic Load Balancer, Security Groups, Route Tables, Auto Scaling Groups, NAT Gateway, IAM Roles

• CI/CD Pipeline for Node.js Todo Web App

Designed and implemented a CI/CD pipeline for a Node.js Todo application, automating the build, test, and deployment processes. Set up a robust DevOps pipeline using Jenkins and Docker, deployed on an AWS EC2 instance. Configured GitHub webhooks to trigger Jenkins builds on code changes. Created and managed a Dockerfile for consistent deployment across environments.

- **Tools & technologies used:** Jenkins, Docker, AWS EC2, Git, GitHub, Node.js

EDUCATION

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|---|----------------|
| – Marathwada Mitra Mandal's College of Engineering | 2021-2024 |
| <i>Bachelor of Engineering in Information Technology</i> | CGPA: 7.25 |
| – Institute of Petrochemical Engineering | 2018-2021 |
| <i>Dr. Babasaheb Ambedkar Technological University, Raigad</i> | CGPA: 9.38 |
| – Sanskar Dham Vidyalaya | 2017-2018 |
| <i>Maharashtra State Board of Secondary and Higher Secondary Education, Mahad</i> | percentage: 76 |

CLOUD SERVICES

- **AWS :** EC2, IAM, ECR, ECS, RDS, S3, VPC, SNS, Lambda, App Runner, Cloudwatch, Autoscaling, load-balancer.
- **Azure:** Virtual Machine ,Bastion ,Virtual network ,Blob Storage , Container Registry ,Container Instances ,Virtual Machine Scale Sets.

CERTIFICATION

- **Career Essentials in System Administration by Microsoft and LinkedIn** by Robert McMillen
- **Become a Certified Web Developer: HTML, CSS and JavaScript.** By SkillSprints Inc., Mark Lassoff
- **Linux for Devops.** By Shubhum Londhe