

Md Ismail Basri

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Objective

- In pursuit of a role within an innovative organization where I can bring my passion for learning, enthusiasm and adaptability to fuel continuous personal and professional development

Education

BBA (COMPUTER APPLICATION) | 2024 | ABEDA INAMDAR SENIOR COLLEGE OF ARTS AND COMMERCE PUNE (AFFILIATED TO PUNE UNIVERSITY).

- 6.4 CGPA

12TH (HSC) | 2021 | SOLAPUR SOCIAL ASSOCIATION COLLEGE OF ARTS AND COMMERCE SOLAPUR.

- 68.0 %

DevOps Tools :-

- GIT/GITHUB , MAVEN , JENKINS , DOCKER , KUBERNATES , TERRAFORM , ANSIBLE , SONATYPE NEXUS , SONARQUBE , NGINX APACHE , BASH SCRIPT , PYTHON , LINUX AND WINDOWS.
- AMAZON WEB SERVICE'S (AWS) :-
EC2 , S3 , VPC , RDS , EBS , EFS , IAM , AMI , SNS , ELB , ECS , ASG , ROUTE 53 , AWS LAMBDA , CLOUDWATCH , CLOUDFRONT , CLOUDFORMATION , ELASTICBEANSTALK.
- MICROSOFT AZURE.

Experience

INTERN – AWS / DEVOPS ENGINEER | FULL STACK ACADEMY | JUNE 2024 – NOVEMBER 2024

- Utilized **Git/Github** for version control and collaborative development.
- Configured **Jenkins** scripts for automated and seamless continuous Clone, Build, Test and Deployment integration in different registries.
- Executed software builds and deployment with **Docker** for optimized scalability. Optimized container memory utilization by up to **70%** and significantly reduced the container launch time by **80%**.
- Set up and managed AWS services: **EC2, S3, VPC, IAM, ELB, Route 53, CloudWatch**.
- Proficiently established and managed VPCs, Subnets, and cross-zone connection for robust networking using SCP.
- Automated configuration management with **Ansible**.
- Orchestrated containers using **Kubernetes** for scalability and resilience.
- Employed **Terraform** for EC2, VPC, ALB, S3.
- Tested with **Maven**.
- Used version Control, automated builds, and **SonarQube** for code quality.

Course & Certifications

- **AWS & DevOps Certificated** 2024 (Full Stack Academy, Hyderabad)
- **Azure Fundamental Certified AZ-900** 2024 (Microsoft)
- **TCS MasterCraft™ TransformPlus - Legacy Application Modernization** 2024 (TCS)
- **Accenture Data Analytics & Visualization Job Simulation** 2024 (Forage)

DevOps Projects:

CICD Pipeline for 3 tier Java Application to deploy Using Jenkins, Sonarqube, Nexus, Slack, Docker, Kubernetes.

- Cloning the code and building the artifacts
- Integration of Jenkins & Sonarqube for static code analysis
- Storing the artifacts in with SonaType Nexus
- Dockerizing Application and publishing the image to DockerHub
- Utilized Kubernetes for zero-downtime deployments, enabling seamless scalability

Deployed Scalable VPC architecture with NAT, IGW, Route 53, Load Balancer's and S3.

- Created VPC with Subnets, NAT, and Security groups.
- Configured Route 53 for domain management.
- Implemented Application Load Balancer.
- Conducted data migration from S3 to Glacier for cost-effectiveness.
- Defined VPC with CIDR notation, security layers, and subnets.
- Established VPC peering for secure communication.
- Enabled internet access in private subnet through Network Address Translation using an internet Gateway for enhanced connectivity within the VPC infrastructure.
- Set up S3 lifecycle rules for automated object transitions.