



ADITYA PRAKASH KALE

ASSISTANT SYSTEM ENGINEER

SUMMARY

- **1 years** of experience in development and management of database servers.
- Over **0.5 years** of experience on working **AWS** cloud environment and Dev ops tools like **Kubernetes**, **Docker**, terraform, Prometheus, Grafana.

SKILLS

- Core skills on Dev ops technologies like **Kubernetes**, **Terraform**, **Docker**, **Git**, **Git hub**, **Ansible**, **Prometheus**, **Grafana**.
- CLOUD TECHNOLOGIES: **AWS EC2, S3, IAM, VPC, VPN, ROUTE53, LAMBDA, DYNAMODB, RDS, SNS, SQS** services.
- Others: **SQL**, **HTML**, **CSS**, **MS-office**, **Python**, **Unix** etc.

EXPERIENCE

ASSISTANT SYSTEM ENGINEER • TCS, MUMBAI • DEC/17-DEC/18

PROJECT: TCS BANCS Core Banking Solutions.

CLIENT: State Bank of India and its Associates Banks.

- Worked in a Bank Project on Retail Banking domain under **DEPOSIT** Module on technologies like **SQL**, **UNIX Shell Scripting**, **Linux OS**, **COBOL**, **PL/SQL**, **HTML** and **.MS Office**.
- Worked on various banking functionalities like **Deposit account opening**, **passbook and statement printing**, **reports generation**, **Account archival**, **functional document** etc.
- Database handling of multimillion customer DB using DDL, DML, DCL, TCL queries.
- Worked on **ON-PRIMESIS INFRASTRUCTURE and SERVER**.

AWS-DEVOPS TRAINING • OCT/21 TO MAR/22

- Develop **Kubernetes** files in **YAML**.
- Deploy **Kubernetes** cluster on cloud -**AWS** platform.
- Setup **Replica Sets**, **services**, **Deployment** and **deploy** application on **Kubernetes**.
- Setup **Prometheus** and **Grafana** for monitoring.
- Wrote multiple **Docker** build.
- Built infrastructure using **Terraform** code and integrating **Terraform** on **AWS**.
- Reduced time to deploy applications using Dev ops concepts like configuration management and continuous deployment using **Ansible**.



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AWS PROJECT

- **WORD PRESS**
Running Application in EC2 with HA Architecture.
- **SERVERLESS** web hosting APPLICATION
-Data processing.
- Maintained **Git** repositories for Dev ops Environment.
- Created **S3** buckets in the **AWS** environment to store files and created backup.
- Created and configured **elastic load balancers** and **auto scaling groups** to distribute the traffic and to have a cost efficient, fault tolerant and highly available environment
- Configured S3 buckets with various life cycle policies to archive the infrequently accessed
- data to storage classes based on requirement.
- Used **IAM** for creating roles, users, groups and also implemented MFA to provide additional security to AWS account and its resources.
- Proficient in AWS services like **VPC, EC2, S3, ELB, Auto Scaling Groups (ASG), EBS, RDS, IAM,**
- CloudFormation, **Route 53, CloudWatch, CloudFront, CloudTrail.**
- Possess good knowledge in creating and launching EC2 instances using AMI's of Linux, Ubuntu.

TRAINING & CERTIFICATION

- Completed AWS-DevOps training Certification Course from 3RI Technologies, Pune
- UDEMY Certification of completion on AWS Solution Architect Associate 2022.
- UDEMY Certification of completion on Kubernetes.

EDUCATION

- **B.E (M. E)** - ORIENTAL INSTITUTE OF SCIENCE AND TECHNOLOGY, BHOPAL (2013-2017) (CGPA-7.7)
- **HIGHER SECONDARY** – KENDRIYA VIDYALAYA SARNI (M.P) (2013) (PERCENTILE-85%)
- **SECONDARY** - KENDRIYA VIDYALAYA SARNI (2013) (CGPA-9.8)