

VENKATESH M.

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CAREER SUMMARY (4+ YEARS OF IT EXPERIENCE IN TCS)

Skilled systems engineer with 4+ years of hands-on experience supporting, automation, application deployment using DevOps tools like Jenkins, Ansible, Docker, GIT and having expert technical knowledge in Sybase (SQL), Shell scripting, Amazon Web Services.

Have great understanding in AWS Services – mainly in S3, EC2, IAM, VPC, CloudFront, SQS, CloudWatch, DynamoDB and Lambda functions.

TECHNICAL SKILL SETS

Languages	: Shell Scripting, Core Java
Database	: Sybase
Cloud	: AWS
CI/CD and Build Tools	: Jenkins, GITHUB
Containerization	: Docker
Configuration Management	: Ansible
Version Tools	: GIT
Monitoring Tools	: Control-M
Ticketing Tools	: Service-Now, Jira

DETAILS OF EXPERIENCE

DevOps Engineer – Media and Research Domain (Sep 2019 – April 2022)

- Experienced with software development eco-system such as GIT, Jenkins and CI/CD practices.
- Knowledge on creation of pipeline project to handle CI/CD using **Jenkins**.
- Experience in configuring and integrating the servers with different environments to automatically provisioning and creating new machines using configuration management/provisioning tools like **Ansible**.
- Knowledge on containerization tool like **Docker**.
- Experience in Distributed version control system like GIT, GIT HUB Repositories.

UNIX and Database Support Engineer – Media and Research Domain (Mar 2018 – Aug 2019)

- Knowledge on Support Tools like Control-M, Service Now.
- 1+ years of experience in support on Sybase SQL and Java based applications.
- Excellent hands-on experience in AWS including S3, Lambda, EC2, SQS, RDS, Cloud Watch and IAM.
- Hands-on experience in Windows and Linux servers.
- Worked on customer facing applications and technical delivery in Media research domain.
- Involved in automation to reduce the incoming incidents and manual tasks by automating with Bash Script and Stored Procedures.

ACTIVITIES DONE

DevOps Engineer:

- ✓ Automated the Jenkins workspace cleanup using Shell-Script.
- ✓ Written Ansible playbook to update the application.
- ✓ Creation of docker images for application and setting up a QA environment to test the application using Docker.
- ✓ Created CloudFront distribution with S3 bucket as origin to serve static files.
- ✓ Monitoring the application performance using CloudWatch.
- ✓ Deployed the code using Ansible.
- ✓ Creation of pipeline project to handle CI/CD using Jenkins.
- ✓ Used SNS and CloudWatch services to notify production support team, if production server's CPU utilization greater than 70%.

Database Support Engineer:

- ✓ Performance tuning of stored procedure which reduced the run time of a job from 2 hours to 30mins.
- ✓ Responsible for implementing and supporting legacy applications running and hosted in AWS cloud infrastructure.
- ✓ Troubleshoot job failures and ensure quality and timeliness of the deliverables.
- ✓ Join severity 1 calls and resolve the issues without resetting the overnight counter.
- ✓ Make the deliverables within the SLA.
- ✓ Provide permanent fixes to frequently occurring issues/system bugs in production environment.
- ✓ Automate BAU's to reduce redundancy, man power and time utilization.

EDUCATION QUALIFICATION

Department : B.E - Electrical and Electronics Engineering.
Grade : First Class (CGPA 7.2).
Year of passing : 2017.

Department : HSC, Computer Science.
Percentage : 78%
Year of passing : 2013.

Standard : SSLC
Percentage : 80%
Year of passing : 2011.

PERSONAL DETAILS

Gender : Male.
Father's Name : Mr. Manivannan S.
Mother's Name : Mrs. Anbukkarasi M.
Date of Birth : 23-September-1995.
Language known : English, Tamil.
Marital Status : Single.
Residential Address : No.2/59 Ashtalakshmi Nager 2nd Street,
Velacherry, Chennai – 600042, Tamilnadu.
Nationality : Indian.

DECLARATION

I Venkatesh, do hereby declare that the information furnished above is true to best of my knowledge.

PLACE: Chennai.

Date:

(VENKATESH M.)