

# ATHIRA.T

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## Professional summary

Overall 7 years of experience with 4 years as DevOps engineer in IT infrastructure. knowledge in implementing AWS cloud strategy in various environments and DevOps principles in developing CI/CD pipelines. Seeking opportunity to utilize my technical knowledge in cloud works on new challenging technology based tools in progressive organization.

## TECH SKILL SET

JENKINS	ANSIBLE	GIT, GIT HUB	DOCKER	TERRAFORM	AWS CLOUD	IAM
SONARQUBE, TOMCAT	VPC	S3	EC2 WITH LB&ASG	ROUTE 53	LAMBDA, EFS	CLOUD WATCH, CLOUD TARIL
KUBERNETES	APP DYNAMICS	RDS	NEXUS	CLOUD FRONT	CI/CD PIPELINE	PYTHON

## WORK EXPERIENCE

### COGNIZANT TECHNOLOGY SOLUTIONS, INDIA

APRIL 2019 – TILL PRESENT

**Project** – RXNT

**Project duration** – 2.5 yrs

**Designation** - DevOps engineer

- Experience in the provisioning Cloud Infrastructure using Amazon Web Services.
- Created Three-tier architecture in AWS using services like EC2,S3,EFS,IAM, Load Balancer, Autoscaling,VPC,Route53,Cloudfront,CloudWatch,RDS.
- Created S3 buckets and S3 life cycle management for old data's and logs. Also adding EBS and EFS whenever required.
- Created messaging services for serverless applications using Lambda & SNS.

- Written Terraform code for building Cloud Infrastructure. Automated builds workflow using terraform. knowledge on cloud formation.
- Good Experience with Version Control System such as Git, Administrating source code. Management by Git hub repository. Created branches, tags and handled merge conflict using Git merge tool.
- Experience on implementing CI/CD pipeline using Jenkins and running jobs on slave machine using Master slave connection.
- Written Docker File to build Docker Images to run them as Docker Containers. Built and deployed docker containers for implementing microservices architecture from monolithic architecture.
- Automated build jobs and deployment process with Jenkins.
- Extensive Experience on Ansible playbooks and adhoc commands. Created Ansible-Roles and Used Ansible-Vault on configuration files.
- Knowledge on Application Monitoring Tools like App dynamics, Cloud Watch on AWS.
- Knowledge on Log Monitoring Tools like Splunk, Cloud Trail on AWS

**Project – ORANGE S.A**

**Project Duration – 1.5 yrs**

**Designation – DevOPS Engineer**

- Good Experience with Version Control System such as Git, Administrating source code management by Git hub repository.
- Experience managing with CI/CD architecture implementation using Jenkins.
- Written Terraform code for building Cloud Infrastructure . Automated builds workflow using terraform.
- Automatically triggered Jenkins build when changes are pushed to GIT using Webhook method.
- Responsible for handling performance issues of applications deployed in AWS environment.
- Knowledge on Application Monitoring Tools like Prometheus, Cloud Watch on AWS
- Written Docker File to build Docker Images to run them as Docker Containers. Built and deployed Docker containers for implementing micro service architecture from monolithic architecture.

**Project – Avanos**

**Project Duration – 1 yr**

**Designation – Application Support**

- Handled issues related to Rogers applications such as HUP, PPC, Internet usage, Plans.
- Managing security of the server, Working on server administration
- Observation while deploying the application in SIT, UAT and pre-Production

- Handled incident Control Bridge for any issues raised in the application.
- Involved in the Health check for the application on daily basis.

## **EDUCATION QUALIFICATION**

### **Under Graduation (UG)**

**University** : ANNA UNIVERSITY,CHENNAI

**Course** : BE.ECE

**Passed out** : 2012

### **Higher Education(HSC)**

**School** : SREE NARAYANA HIGHER SECONDARY SCHOOL

**Passed out** : 2008

### **Secondary Education(SSC)**

**School** : MANIYUR PANCHAYAT SECONDARY SCHOOL

**Passed out** : 2006

## **PERSONAL INFORMATION**

**D.O.B** : 25.05.1991

**FATHER'S NAME** : RAJAN .T

**NATIONALITY** : INDIAN

**GENDER** : FEMALE

**LANGUAGE KNOWN** : ENGLISH ,MALAYALAM ,TAMIL

**PERMANENT ADDRESS** : THAYYIL,HARISREE(HO) ,PALAYAD NADA(PO),IRINGAL(VIA)  
KOZHIKODE(DIST) KERALA 673521(PIN)

## **DECLARATION**

I do here by declare that the particulars of information and facts stated here in above are true , correct to the best of my knowledge and belief.

**Yours Faithfully**

**ATHIRA.T**