

Priyadharshan K

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SUMMARY

Devops Engineer having a foundation in fundamentals of cloud computing with 1 years of hands-on experience in architecting/ automating and optimizing mission critical deployments over large infrastructure. Proficient with Configuration Management tools, and in developing CI/ CD pipelines.

WORK EXPERIENCE

Ziisoft Nano Technology

(Jan 2021 – Till Present)

Project: Ziisoft CMS

Role: 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, Auto Scaling, VPC, Route 53, Cloud Front, CloudWatch, RDS**.
- Created S3 buckets and S3 **life cycle management** for old data's and logs. Also adding **EBS** and **EFS** whenever required.
- Experience on **VPC peering & NAT Gateway** for application servers hosted on private subnets.
- Created messaging services for serverless applications using **Lambda & SNS**.
- Experience on CI/ CD workflow using **Code Deploy & Code Pipeline**.
- Written **Terraform** code for building Cloud Infrastructure. Automated builds workflow using terraform. Knowledge on **CloudFormation**.
- Good Experience with Version Control System such as **Git**, Administrating source code management by **Github** repository
- Created branches, tags and handled merge conflict using **Git mergetool**.
- Experience on implementing CI/ CD pipeline using **Jenkins** and running jobs on slave machine using Master Slave Connection.
- Used **Apache Maven** Project management tool POM file to automate the build process in Jenkins to manage project libraries, compiling, preparing war file and deploying in **Apache Tomcat**.
- Automated build jobs and deployment process with Jenkins.
- Written Docker File to build Docker Images to run them as **Docker** Containers. Built and deployed Docker containers for implementing micro services architecture from monolithic architecture.
- Extensive Experience on **Ansible** playbooks and ad hoc commands. Created Ansible-Roles and used Ansible-Vault on configuration files.
- Knowledge on Application Monitoring Tools like **Prometheus, CloudWatch** on AWS
- Knowledge on Log Monitoring Tools like **Splunk, CloudTrail** on AWS
- Worked in **Agile DevOps** enabling working environment using Atlassian tools **JIRA** to track issues and change Management.
- Good Experience in Operating systems like Windows & **Linux** commands.

TECHNICAL SKILLS

AWS Services	EC2, S3, EFS, IAM, Load Balancer, Auto Scaling, VPC, Route 53, Cloud Front, CloudWatch, RDS, Lambda, SQS, SNS, Code Deploy & Code Pipeline.
DEVOPS Tools	Git, Jenkins, Ansible, Docker, Terraform, Splunk, AppDynamics, Sonarqube, Tomcat, Maven, Sonatype Nexus,
Operating System	Windows, Linux
Telnet Tools	PuTTY, PuTTYgen, Pageant, WinSCP

EDUCATION QUALIFICATION

Under Graduation (UG)

University : Bharath institute of higher education and research ,Chennai 600118
Course : B.Tech(cse)
Passed out : 2021

Higher Education (HSC)

School : Government higher secondary school peruvallur, Villupuram (DT)
Passed out : 2017

Secondary Education (SSLC)

School : Private
Passed out : 2015

PERSONAL INFORMATION

D.O.B : 05/2/1998
FATHER'S NAME : KARIVARATHAN A
NATIONALITY : INDIAN
GENDER : MALE
LANGUAGES KNOWN : ENGLISH & TAMIL
PERMANENT ADDRESS : NO 1/5,BANK STREET, PERUVALLUR, GINGEE(TK),
VILLUPURAM (DT),604208.

DECLARATION

I do hereby 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
(PRIYADHARSHAN K)