

VINOTH P

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Objective

To work in a challenging environment, that demands all my skills and knowledge. Secure a challenging position that will enable me to use my ability to work well with people and to use my skills in the best possible way for achieving the company's goals.

Skills

Cloud	AWS (EC2,S3,RDS,KMS,Secret Manager, EKS,ECS,ECR,IAM,VPC ,CloudWatch, CloudTrail, AutoScaling)
Source Code Management	Git,GitHub
Container Technology	Docker, Kubernetes
CICD	Jenkins
Programming	Python, SQL, Java, Shell Scripting
OS	RedHat Linux
Monitoring	Newrelic, Splunk
IAC	Ansible, Terraform
Secrets	Vault, AWS KMS, AWS Secret
Soft Skills	Time Management, Teamwork, Problem-solving, Documentation.

Work Experience

Tata Consultancy Services

DevOps Engineer

Chennai, TamilNadu

January 2020 - Current

Client: HP

- As an experienced DevOps Engineer, I have worked for a B2B e-commerce website, where I successfully migrated their application from a **server-based** architecture into a highly available **Kubernetes-based** architecture. During this migration, I created and managed various AWS resources such as **EC2, S3, RDS, VPC, Cloud Watch, EKS, ECR, and KMS**.
- In addition to this, I ensured secure access to AWS services by creating secure **IAM user and role**, and effectively used **security groups, Network ACL, and AWS private instances with NAT gateway** to restrict access. I also created **highly available, reliable, and scalable applications** using **auto scaling groups** and **load balancers**.
- I have extensive experience in working on AWS for deploying instances consisting of various flavors in both **Linux** and Windows servers. I have also implemented best practices for **security, cost optimization, and monitoring** AWS services using **CloudWatch and CloudTrail**.
- As part of my daily responsibilities, I managed source code repositories(**Github**), and developed **Python-based** internal dashboards to display all environment details like IP address, URLs, and DB endpoints.
- I delivered end-to-end **continuous integration/continuous delivery (CI/CD)** products in an open-source environment using Jenkins. I also implemented **Shell scripts** for system maintenance and file management and developed build and deployment scripts using Jenkins to move from one environment to another environment.
- Furthermore, I have extensive experience in setting up servers using Linux for deployment or other uses for the application, performing weekly/monthly and on-call deployments of application codes to production environments, and actively managing, improving, and monitoring cloud infrastructure by regularly taking **backups, snapshots, and scaling** if necessary.
- Using **Kubernetes**, I orchestrated the deployment, scaling, and management of **Docker** containers. I have hands-on experience in monitoring and alerting services for servers using **New Relic and Splunk**, where I configured multiple dashboards and alerts for servers in New Relic using Infrastructure and APM.
- I have worked on Atlassian JIRA for ticketing purposes. Used **Terraform** to create aws resource. Used **ansible** to install and configure linux based servers.

Certifications

AWS AWS Cloud Practitioner – Valid from Nov 17, 2022 Nov 17, 2025

Achievements

2021 **Star Team Award**, HP2B Devops
2022 **Best Team Award**, HP2B Devops

TCS
TCS

Internship

Zoho Corporations Chennai, TamilNadu
Internship Trainee May 2019 - June 2019
Client: Site24/7

- Collectively Learned programming Languages such as Java, Javascript and linux. I used them to create small application to convert JSON format from XML format
- Developed small application for authentication and authorization using Java
- Technical Skills:** Java,Tomcat,JavaScript,HTML

Responsibilities

Good team member. Managed team with **15** members to **resolve issues, assign tasks** and **share my knowledge** to myteam

Education

Government College of Technology Coimbatore, TamilNadu
BE in Electronics and Communication Engineering June 2015 - May 2019

- 7.3 CGPA

Lotus Matrics Higher Secondary School Salem, TamilNadu
HSC May 2013 - May 2015

- 93 %

Personal Details

Date of Birth 16th April 1998
Languages English,Tamil
Address Salem, TamilNadu, 637103