


Manivasagan P

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 <https://mani-bca.github.io/mani/>

Objective

An enthusiastic individual looking for an opportunity to join an innovative team of developers as a Devops Engineer where I can apply my technical skills and knowledge in automation and configuration management

Experience

- OPT IT Technologies** 2021/03/01 - Present
Devops Engineer
Dedicated DevOps and SRE engineer with three years of industry expertise, leveraging AWS, Terraform and Kubernetes certifications to architect robust and scalable infrastructures. Committed to optimizing deployment pipelines, enhancing system reliability, and driving operational excellence.

Certification

- AWS Certified Solutions Architect**
- HashiCorp Certified: Terraform Associate**
- Certified Kubernetes Administrator**

Skills

- AWS & GCP
- Kubernetes and Docker
- Terraform & Cloudformation, Ansible
- Jenkins & ArgoCD
- GitHub & Bitbucket
- Grafana, Prometheus, ELK, Datadog
- RHSCA, RHCE & CCNA
- SDLC, Python script, Bash script

Projects

- Diksha**
 - Maintaining the database through regular backups and performance monitoring, actively participating in the creation and upkeep of Infrastructure Provisioning.
 - And collaborating on Release, Incident, and Change management for both production and non-production kubernertes clusters, detecting and troubleshooting deployment failures, possessing hands-on experience in performing Production deployments using Jenkins.
 - Collaborating with internal teams to resolve critical incidents, participating in Release impact assesand scrum meetings
 - Implemented Velero and Minio for cluster backups and writing manifest files like Replication Controller, Replica Set, Daemon Set and Deployment and Scale up the Pod's and scale down the pod's using HPA.
- Zeta**
 - As a Site Reliability Engineer (SRE), my responsibilities include ensuring the stability of applications for continuous 24/7 operation.
 - This involves overseeing multiple Production kubernetes clusters, deploying updates using ArgoCD, and addressing Kubernetes alerts while managing incidents.
 - Using GIT as a SCM and maintaining the version across the environments and Interacting with developers to sort out issues related to Build Automation
 - Verify Deployments logs to check for successful deployments and Debugging Build & Release related issues.

- **Captital mind**

- Worked on RDS, AWS, Ansible and various technology to provision and configuration servers and monitoring tools(Cloud watch, Prometheus,Grafana,AlertManager & Different Exporters)
- Ensure that the company's IT infrastructure and cloud services are reliable, available, and secure.

Education

- **E.G.S.Pillay Arts & Science College - Tamilnadu** 2017 - 2020
BCA - Bachelor of computer application
7.4
- **DBTR National Higher Secondary School** 2017
HSC
59%
- **DBTR National Higher Secondary School** 2015
SSLC
74%

Activities

- Served National cadets crops (NCC) in school and attended camps
- Served National social service (NSS) in both school and college

Languages

- Tamil
- English

Personal Details

- Date of Birth : 08/03/1999
- Marital Status : Single
- Nationality : Indian
- Gender : Male

Declaration

- **Declaration**

I hereby declare that all the above details I furnished are accurate to the best of my knowledge. I assure I will put in the best of my efforts and strive hard for the organization's benefit.



MANIVASAGAN P