

Q) Tell me about yourself ?

Ans: Hi, this is Surya and I'm currently working as a Sr DevOps Engineer at Ford Organization. I have a total of 8 years of experience out of which 6 years into DevOps. I did work with both the Cloud providers AWS and Azure and also worked with on prem physical VM's for deploying web applications and database maintenance.

- ❖ In AWS I got to work with **EC2 instances, VPC, S3, Lambda functions, RDS-MySQL, ECR for Private Docker registry, EKS for Kubernetes and IAM role management.**
- ❖ Whereas in Azure I got to work with **Virtual networks, Azure VM, Azure functions, App service plan, Azure SQL DB, ACR for Private Docker Registry and AKS.**
- For CI/CD Automation I have worked with Jenkins, Azure Devops pipelines, Github Actions.
- I have worked with the Version control tool as Git and Source Code Management tool as Github enterprise, Bitbucket and Azure repos.
- I'm involved in app modernization of our micro services applications. As a part of this I worked with Docker for writing Docker files/ generating Docker vImages and deploying them to Kubernetes clusters by using HELM charts.
- Worked with Infrastructure as code provisioning tools using Terraform scripts – creating modules and releasing them to GitHub and change management automation using Ansible.
- I'm used to monitoring tools as a part of prod support like Cloud watch Logs in AWS and Azure Monitor. Prometheus and Grafana visualization for Kubernetes Cluster Monitoring.
- I got tons of experience in Shell scripting and entry level with Python.

Q) What is the reason for your job change ?

Ans : Well, I enjoyed each and every moment while I was working with my current company, whereas my contract got renewed twice, but right now they are strangled with budget constraints and I don't think my contract will be renewed this time, so I thought of entering the job market once again.