Haris Dominic Savier

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Professional Summary:

Passionate to start a career in DevOps with Strong AWS Cloud Skills with Excellent Hands-on to Drive for Continues Improvement and Automation to reduce manual effort

EDUCATION:

- Currently Pursuing **B.E Computer And Communication From Sri Eshwar College of Engineering** 2020–2024
- 12 ^{h} From **Kandasamy Matriculation Higher Secondary School** 2019-2020
- 10th From **Kandasamy Matriculation Higher Secondary School** (State Board) 2017-2018

TECHNICAL SKILLS:

CI/CD Tool: Jenkins	**Cloud Platform :**AWS
Build Tool: Maven	**Monitoring Tool:** Prometheus & Grafana
IAC Tool: Ansible, Terraform	**Code quality check tool:** SonarQube
Containerization Tool: Docker, Kubernetes	**Operating System:** Linux, Windows
GitOps Tool: Argo CD	**Scripting Language:** Shell Scripting
Artifactory Tool: Nexus3	

PROJECTS:

Project 1	End to End CI/CD Implementation - Jenkins
Tools & Technology Used	Git, Jenkins, Maven, Sonarqube, Docker, Shell-script, Argo CD, Kubernetes
Responsibilities	Source code written in Java, Code build & packaged using maven, then using Dockerfile created a docker image and then Using Argo CD deployed in Kubernetes.

Project 2	Microservice Architecture Deployment - Docker/Kubernetes
Tools & Technology Used	Docker, Kubernetes, K8s HPA, Liveness Probe, Readiness Probe
Responsibilities	Designed and deployed a microservices architecture using Docker containers in Kubernetes. Utilized Kubernetes HPA scaling features to handle increased traffic and implemented health checks of container using liveness probes & Readiness Probe.

Project 3	Three Tier Architecture -AWS
Tools & Technology Used	AWS, VPC, Autoscaling, Loadbalancing
Responsibilities	Implemented AWS three tier architecture that is highly available and scalable using Autoscaling and load balancing.

Project 4	Automated Server Configuration -Ansible
Tools & Technology Used	Ansible
Responsibilities	Implemented Ansible playbooks for the Packages installation and updated in configured nodes.

Project 5	Monitoring the Application -Prometheus with Grafana
Tools & Technology Used	Prometheus and Grafana

Responsibilities	Installed & Configured Prometheus and Grafana using Helm Chart. Monitored the application Deployed in AWS EKS Using Prometheus as monitoring tool and configured Grafana for Data visualization to monitor the Application Clearly.

Project 6	AWS Infrastructure Provisioning -Terraform
Tools & Technology Used	Terraform, AWS, S3
Responsibilities	Created an Aws S3 bucket and hosted a static website using Terraform. Implemented (IAC) to automate resource provisioning. Provisioned EC2 Instance with custom VPC, Subnets, Route table, Security group etc.

Project 7	Cloud Cost Optimization – AWS
Tools & Technology Used	AWS, Lambda. Snapshots
Responsibilities	Used the combination of AWS cloud watch and Lambda functions to decrease the cloud cost by 25 percent. Created the lambda function in python, used the boto3 module to interact With AWS service APIs and this lambda function is triggered by cloud watch events or manual. This Lambda function would delete the unused snapshots which is not associated with any EC2 and VPC

Soft Skills:

- Abilities to work hard and learn new technologies faster
- Focused and confident with Positive attitude
- Excellent communication in both verbal and written

Declaration:

I hereby declare that given information is true best of my knowledge, I will be glad to provide further details if reqired.