

KODUKULA SAUJANYA

GAJUWAKA,VISAKHAPATNAM · Phone NO- 9014556497

· Email Id-ksauji369@gmail.com

[LinkedIn Profile](#)

To obtain a position in a Cloud Computing and DevOps team where I can apply my expertise in AWS and Azure services, cloud security, and infrastructure management to optimize systems, reduce downtime, and enhance performance while learning from and collaborating with experienced professionals.

INTERNSHIP TRAINING

1ST AUGUST 2021 – 31ST JANUARY 2023

CLOUD COMPUTING AND DEVOPS

ONETRUEWEB SOFTWARE SOLUTIONS PRIVATE LIMITED

- 6 Months of Internship training experience in cloud computing, virtualization, and DevOps.
- Proficient in using Azure and AWS cloud services.
- Skilled in containerization using Docker and Kubernetes.
- Familiar with DevOps tools such as Jenkins and GitHub.
- Experienced in cloud security and networking.
- Strong analytical and problem-solving skills.
- Excellent verbal and written communication skills.

EDUCATION

AUG-2019 TO JULY 2021

PG – POWER ELECTRONICS AND DRIVE

NRI INSTITUTE OF TECHNOLOGY AND ENGINEERING, VIJAYAWADA

CGPA -9.225

JULY-2016 TO MAY-2019

UG – ELECTRICAL AND ELECTRONICS ENGINEERING,

PRASAD V POTTULURI SIDDHARTHA INSTITUTE OF TECHNOLOGY AND ENGINEERING,
VIJAYAWADA

CGPA-8.46

MAY-2013 TO MARCH-2016

DIPLOMA- ELECTRICAL AND ELECTRONICS ENGINEERING

GOVERNMENT POLYTECHNIC COLLEGE , VIJAYAWADA

PERCENTAGE-88.8%

-Achieved 1 st prize and Gold medal in academics Diploma (3 years).

-Received a cash prize and silver medal from memorial trust zilla parishaiad telaprolu for getting first rank in diploma of entire 3 years

SKILLS

- Azure virtual machine
- Azure cloud security
- Azure Kubernetes service
- Azure blob storage my SQL workbench
- Azure load balancer
- Azure app service
- Docker advance
- Kubernetes advance
- Jenkins
- GitHub
- Nagios
- Azure networking full
- Azure virtual network adv
- Azure container registry
- Azure rbac plus iam user and roles management
- AWS DevOps
- AWS elastic Kubernetes service
- AWS elastic container registry
- AWS code pipeline
- AWS cloud formation
- AWS fargate
- AWS DevOps
- AWS ec2
- Load balancer
- Elastic beanstalk
- Elastic block storage
- Elastic file system
- API gateway
- AWS lambda
- AWS Cognito
- AWS Simple notification service
- AWS simple queue service
- AWS cloud front
- AWS relational database service
- AWS Dynamo DB
- AWS simple storage service
- AWS virtual private cloud
- AWS identify and management access
- AWS cloud watch
- AWS elastic container service

PROJECTS

CLOUD-BASED MICROSERVICES ARCHITECTURE USING AWS AND DOCKER

- Designed and implemented a microservices architecture for a web application using AWS Elastic Beanstalk, Elastic Container Service, and Lambda functions.
- Containerized the application using Docker and deployed it to the AWS cloud.
- Configured a CI/CD pipeline using AWS CodePipeline and GitHub.
- Used AWS CloudFormation for infrastructure as code and implemented auto-scaling and load balancing.

MULTI-CLOUD INFRASTRUCTURE AUTOMATION USING TERRAFORM

- Provisioned a multi-cloud infrastructure using Terraform to manage AWS and Azure resources.
- Implemented networking and security controls using Azure virtual networks and AWS VPCs.
- Deployed and managed Docker containers on both AWS and Azure cloud services.
- Configured monitoring and logging using Nagios and CloudWatch.

HIGH-AVAILABILITY ARCHITECTURE USING KUBERNETES AND AZURE

- Designed and implemented a high-availability architecture for a web application using Kubernetes on Azure Kubernetes Service.
- Used Azure Blob Storage to store application data and integrated it with Azure MySQL.
- Configured network security using Azure virtual networks and implemented Azure RBAC and IAM user and roles management.

- Implemented CI/CD using Jenkins and GitLab.

CERTIFICATES

SKILLSEQUEL - PYTHON BASICS Certificate
SKILLSEQUEL - LINUX BASICS Certificate
SKILLSEQUEL - FUNDAMENTALS OF CLOUD COMPUTING Certificate
SKILLSEQUEL - FUNDAMENTALS OF AWS Certificate
SKILLSEQUEL - FUNDAMENTALS OF AZURE Certificate
SKILLSEQUEL - AWS SOLUTIONS ARCHITECT Certificate
SKILLSEQUEL - AZURE SOLUTIONS ARCHITECT Certificate
SKILLSEQUEL - AWS DEVELOPER Certificate
SKILLSEQUEL - AZURE DEVELOPER Certificate
SKILLSEQUEL - DEVOPS Certificate
SKILLSEQUEL - KUBERNETES Certificate
SKILLSEQUEL - ANSIBLE Certificate
SKILLSEQUEL - DOCKER Certificate
SKILLSEQUEL - JENKINS Certificate
SKILLSEQUEL - AZURE DEVOPS Certificate
SKILLSEQUEL - AWS DEVOPS Certificate
SKILLSEQUEL - GIT AND GITHUB Certificate
SKILLSEQUEL - MS SQL Certificate

ACTIVITIES

- Completed a 6-month internship program at OneTruWeb Software Solutions Private Limited, gaining hands-on experience with Azure and AWS cloud services, Docker, Kubernetes, Jenkins, GitHub, and Nagios.
- Worked on Azure virtual machines, Azure cloud security, Azure Kubernetes service, Azure blob storage, and Azure load balancer during the internship.
- Developed and maintained automated deployment pipelines using AWS DevOps, AWS Elastic Kubernetes Service, AWS Elastic Container Registry, and AWS CodePipeline.
- Managed AWS CloudFormation, AWS Fargate, AWS EC2 instances, and load balancers as part of the deployment pipelines.
- Configured and monitored AWS services including Elastic Beanstalk, Elastic Block Storage, Elastic File System, API Gateway, Lambda, Cognito, Simple Notification Service, Simple Queue Service, CloudFront, Relational Database Service, DynamoDB, Simple Storage Service, and Virtual Private Cloud.
- Created Azure virtual networks and container registries, and implemented Azure RBAC and IAM user and roles management.
- Configured Azure App Service and monitored its performance.
- Used Docker to containerize applications and deployed them using Kubernetes.
- Maintained version control using Git and collaborated with team members using GitHub.
- Monitored system performance using Nagios and implemented alerts and notifications for critical events.