Name : Rupesh Jadhav
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Mobile No.: 9307099559
LinkedIn: Linkedin Profile

CAREER OBJECTIVE:

My skill set encompasses a range of capabilities, including the deployment, migration, and management of DevOps infrastructure, as well as the design and implementation of solutions.

Additionally, I possess proficiency in automating operational tasks using Infrastructure as Code (IaC) and shell scripts, with a strong emphasis on documentation, standardization, procedures, and policies.

CERTIFICATIONS / ADDITIONAL QUALIFICATION:

- **Azure DevOps Expert**
- **Azure Administrator - Associate**
- **AWS Certified Solutions Architect - Professional Certification**
- **Google Associate Certification(ACE)**

TECHNICAL SKILLS:

- **AWS**: EC2, S3, ELB, VPC, IAM, Security group, NACL, Cloudwatch, AWS Service Catalog, RDS, API gateway,Opensearch, Control tower, Lambda.
- **Azure** : ACR, AKS, Blob Storage, Load Balancer, Virtual machines, Azure APIM, Azure App Service, Azure Bot, Application Gateway, Azure Function.
- **CI CD Tools**: Azure Devops, AWS DevOps, Jenkins
- **SAST**: SonarQube
- **GitOps**: ArgoCD
- **Version Tools:** GIT, Azure Repos, Gitlab
- **IAC: -** Terraform & CloudFormation
- **Monitoring Tools**: CloudWatch, Azure Monitor, Promethus & Grafana
- **Container: -** Docker, K8's
- **Scripting: -** Bash/Shell, Python Scripting.
- **OS: -** Linux & Windows

WORK EXPERIENCE-1 (Total: - 2 years 9 months)

Organization: Cloudxchange.io (NSEIT)
Designation: DevOps Engineer
Period: Sept 2021 to Till Date

- Responsible for managing and maintaining in-house application servers, ensuring optimal performance, uptime, and availability.
- Proficient in deploying Python-based applications using Azure DevOps, leveraging continuous integration and continuous deployment (CI/CD) pipelines to streamline the release process and ensure efficient deployment and delivery of software..
- Providing exceptional client application support while collaborating closely with operations engineers to ensure seamless functionality and optimal performance.

Project - Migration of APIs from Apigee to APIM

- Migration of 100 apis from Apigee to Azure APIM with automation.
- Deployment to API Management in Azure for both Prod and UAT.
- Creating Swagger and importing in Azure APIM.
- Converting APIgee policy to APIM policy and end to end policy testing with postman.
- Managing creating apis with automation script with python.

Project - AWS Landing Zone using AFT & Azure DevOps.

- Azure DevOps Pipeline for AWS resource deployment by Terraform.
- Terraform code published as a modular format with best practices in Azure DevOps Repos.
- Azure Self-hosted agent used for Azure DevOps to AWS deployment.
- New Account provision is done by service catalog via cloudformation.
- Deployment of entire landing zone components is done by using Terraform via Azure DevOps.
- Component deployed such as SCP, Controls policy, VPC, Subnets, VPC Routes, TGW, TGW routes, S2S VPN, Next-generation Firewalls, ALB, NLB, GLB,GuardDuty, Security Hub, KMS, SNS, SQS and S3 for centralized logging, EKS cluster.
- End-to-end network connectivity testing.
- Terraform Modules of 54 AWS resources with best practices.

Project - DevSecOps Pipeline

- Designed and implemented Azure DevOps pipelines for Maven-based builds, optimizing build processes and ensuring efficient CI/CD workflows.
- Automated build, test, and deployment phases, improving development efficiency and reducing time-to-market.
- Integrated SonarQube into the CI/CD pipeline to perform static code analysis.
- Implemented OWASP ZAP for dynamic security testing during the CI/CD process.
- Orchestrated Kubernetes deployments on Amazon EKS using GitOps methodology with ArgoCD.
- Established and maintained a comprehensive DevSecOps pipeline, integrating security
- practices throughout the software development lifecycle.

Project - Azure Landing Zone Deployment

- As part of landing zone deployment Deployed multiple resources of azure with terraform.
- Deployed Azure resources such as Subscription, Resource Groups,Virtual Machines, Private DNS, Load Balancer, Vnet, Subnet, Vnet Peering, storage account, Route Table, Log Analytics Workspace and Automation Account,NSG, Flow Logs.
- Deployment of Firewall components[Palo Alto] in auto scaling mode with terraform.
- Managing Resources which are deployed by terraform.
- Creating script as per client requirement.

Project - EKS/AKS Cluster Deployment

- Deployed EKS using Blueprint /AKS Cluster as per client requirement.
- Managing EKS/AKS cluster.

- Troubleshooting and solving testing and production server issues.
- Deployment with CI-CD with azure devops.
- Providing support Eks/Aks cluster on dev/test/production cluster.
- Monitored automated build and continuous software integration process to drive build/release failure resolution.
- Worked with cross-functional design teams to create software solutions that improved overall functionality and performance.

Project - CI-CD for Python Application with azure devops
- Deploying self hosted agent with azure devops pipeline.
- Creating secure branches with branch policy and PR.
- Creating users and granting required permission.
- Creating pipeline and release pipeline.

Project - Azure Bot to Automate Operational tasks

- Deployed **Azure Bot** in azure app service to operational tasks.
- Integrating Azure Bot with **LUIS** and **Azure QnA maker**.
- Managing Azure bot and azure app service.

Achievements:

- **Rising Star Award at Cloudxchange.io [2023].**
- **Delivering three projects with end to end deployment.**

EDUCATIONAL QUALIFICATIONS:

Qualification	School/College Name	Location	Percentage/CGPA
SSC	Andhra Samithi English Medium School	Nanded	76.80%
HSC	Shivshakti College of Science	Nanded	56.82%
BE	D. Y. Patil Institute of Engineering	Talegaon, Pune	7.30 (CGPA)

PERSONAL PROFILE:

- **Name** : Mr. Rupesh Jadhav
- **Date of Birth** : 29/07/1999
- **Gender** : Male
- **Language Known** : English, Hindi, Marathi
- **Address** : Airoli, Navi Mumbai.
- **Alternate Number** : 9307099559
- **Alternate Email** : rupeshj845@gmail.com

DECLARATION:

I hereby declare that the above particulars furnished by me are true to the best of my knowledge and belief.

Date: 09 / 06 /2024
Place: NAVI MUMBAI