Kaushik Khobragade

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B.E in Computer Technology from Priyadarshini College of Engineering Research & Architecture, Nagpur [2016 - 2019 / 64%]

Experience

LINSYSSOFT TECHNOLOGIES | Service Based Startup   Jan 2019 – Present

DevOps engineer   *Pune*

- Linsyssoft Technologies is startup who Provides Services for Small Startups from Development to Deployment .
- Linsyssoft Technologies Developed a Projects i.e. worked on Education , Media and Fintech Sectors which will mostly get developed by small Developers Teams using Java, ReactJs & NodeJs with MySQL and MongoDB Databases & Deployment on AWS Cloud .
- Responsible for managing 6 EC2 instances across 3 environments for the deployment of nodejs and reactjs applications.
- Deploy a mongodb replica set in production along with automated backups and restores using Lifecycle Manager.
- Collaborating with Developers and coordinating with Product and Tech teams, oversee releases & Deployment on AWS.
- Making Secure Infrastructure from Setuping SSL to Securing Ports by Referring Soc 2 Compliance Strategies.
- Application and server level monitoring and automatic notifications by using a combination of AWS Cloud agent, pm2 logs, and AWS Lambda, Nginx. Monitor CPU usage, RAM, Volume , Status Failed and 5xx API errors.
- Architected and Deployed the Infra for the Product & Handled & Troubleshoots Production Servers , QA Servers & Staging Servers .
- Responsible for Building CICD using Jenkins and GitLab for Autodeploy of Artifacts on Servers.

- Used IAM for Creating Users, Groups and Roles & also implemented MFA to provide additional Security to AWS Account and its resources.

- Designed and Architected the Custom VPC's with Multiple Public and Private Subnets as per requirements and distributed them as groups into various AZ's of VPC.

- Designed and Architected the VPN to securely connecting the Production servers as well as bastion to access the Private database servers.

- Responsible for maintaining & Troubleshooting Disaster Recovery and Highly Available Infra.

Projects

3-Tier Architecture | *EC2,VPC,S3,ELB,ASG,MongoDB,EBS,SNS,IAM,CloudWatch,Route53,Jenkins,GIT*
- Designed the AWS Architecture using Secure Strategies.
- Designed and Deployed the infrastructure from scratch and deployed as per the infra i designed.
- Designed and Deployed the Infra on AWS Cloud by making it Secure and reliable.
- Deployed ReactJS & NodeJs web applications on AWS Cloud.

Technical Skills

AWS Services: EC2 , VPC , S3 , Route53 , CloudWatch , SNS , (ASG)Autoscaling , ELB , EBS , IAM , ACM(Certificate Manager) , Lambda , CloudFront
DevOps: Git , Docker , Jenkins
WebServers: Apache, Nginx

Achievements & Extra Activities

- Worked as Freelancer for Deploying an web application on AWS Cloud.
- Chess Winner at the inter-level college competition at JITSA event held at MGM's Jawaharlal Nehru Engineering College, Aurangabad.
- Carrom Runner-Up at the inter-level college competition at JITSA event held at MGM's Jawaharlal Nehru Engineering College, Aurangabad.
- Participated at PICT, Pune Project level competition.

Kaushik Khobragade   Date :