R Singh
DevOps Engineer

Passionate about DevOps and Cloud learnings

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WORK EXPERIENCE

Application Developer
Volob Technologies Pvt. Ltd

Design and create interactive 2D, 3D, augmented reality and virtual reality solutions

Projects

- Godrej : Was in charge of creating the workflows for interactive functionalities of different products.
- Mi-casa : Creation of VR application in Unity3D for showcasing interior in various visuals.
- CarDekho.com : Powered a VR cum AR solution for the CarDekho website.

Devops Engineer
Yash Technologies

Projects

- JDF : • Implemented the use of AWS monitoring services like cloudwatch and cloudtrail on the client's account. Formation of basic Jenkins CI/CD pipeline for internal purposes of the client.
- AWS Quickstart Serverless Data Lake : Steered the project and was the sole personnel responsible for the infrastructure created through cloudformation template.
- Sany America : Worked for this project full time for the setup and maintenance of different environments e.g. dev, stage, prod , CI/CD workflow and records(mail/SSL) configuration.
- Delaval:- AWS Landing zone deployment and account hardening through security services and their integration with event driven platforms.
- DormaKaba:- Azure landing zone implementation and EA portal handling.

EDUCATION

Post Graduation Diploma in Advanced Computing
CDAC-ACTS

08/2016 – 02/2017   *72.25%*

B.Tech in Computer Science
PDM college of Engineering

08/2010 – 06/2014   *64.2%*

SKILLS

AWS   CI/CD   Docker   Kubernetes   Terraform   Packer   GIT   Shell scripting

PERSONAL PROJECTS

Continuous Infrastructure (03/2019 – 05/2019)

- Used Jenkins, Packer and Terraform for an end to end environment setup on AWS.
- Jenkins holds the pipeline for separate Packer and Terraform jobs.
- The Packer job creates an AMI after taking inputs from the user.
- The AMI is then passed to the Terraform job , which uses it in the Terraform scripts for autoscaling group.
- As an end result we have an up and running environment with network, security groups, autoscaling group, ELB/ALB, RDS and customisable tags.
- Still in works and upcoming services include code deploy, route53, eventbridge and cloudwatch.

ACHIEVEMENTS

Received 'pat on the back' and 'rising star' award within the first year as devops engineer.

Have won district level debate competition and participated in SR Secondary state level debate competition.

INTERESTS

DevOps   Cloud Security   Networking   Sports