

Ratnesh Singh

DevOps Engineer and Cloud Consultant

To pursue a career in a dynamic organization that puts my skills to maximum use through determination, hard work, and dedication to deliver successful results as well as benefit the organization in the process.



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WORK EXPERIENCE

KPMG Global Services

2+ Years

4 months

Associate Consultant (DevOps Engineer)

Shimano Europe Salesforce rollout

Sept-2022- till date

- Designing and developing CI/ CD Pipeline and workflow over Azure DevOps for integrating changes with Salesforce Environment.
- Creating various bash and YAML scripts for process automation and making the setup more user friendly for Scratch Org creation.
- Documenting the various tasks along with refining the development guidelines for the developers

Bristlecone India Ltd.

2 Years

Associate Consultant (DevOps Engineer)

SAP implementation for PMTC over GCP

Nov-2021- Sept-2022

- Cost optimization of ₹ 2,50,000/year by optimizing uptime for the servers.
- Instance Migration from Google License to BYOL.
- OS Patch Management using Ansible automation.
- Hard Disk Upgradation to remediate Application problem; providing 99.999% availability for the platform.

Mahindra Digisense Connected Farm Application on GCP

Nov-2021- Sept-2022

- Securing incoming and outbound ports in network for secure data exchange.
- Managing and creating Load balancers, VMs, Cloud Run.
- Supporting the development team with issues related to DNS Mapping, data migration, Cloud SQL, Cloud Firebase.
- Managing Kubernetes Cluster and provisioning connectivity between on premise data centre and GCP Cloud.

Neo – Accelerator on AWS Cloud

Oct-2020- Oct-2021

- Infra creation (dev, qa and prod environment) using VPC, subnets, APIs, EC2, IAM Roles, IAM Policies, Route 53, CloudFront, RDS with terraform and CloudFormation.
- Minimizing the infra cost and implementing best practices of DevOps on the projects.
- Implementing CI/CD Pipeline using Jenkins.
- Supporting Development team with issues related to S3 Bucket CORS, Lifecycle Policy and Access from the Website UI Console using route 53, CloudFront, API Gateway.

SKILLS

Azure DevOps	Shell Scripting	Cloudchekr	
GCP	CloudFormation	Jenkins	Git
Terraform	AWS	Kubernetes	JIRA
Bitbucket	YAM	Linux	Ansible

Education

Bharati Vidyapeeth Deemed University

Pune, India

B.Tech. in Mechanical Engineering

July-2016-October-2020

Diploma in Network Security

July-2016-August-2019

Certifications

- GCP Certified Associate Cloud Engineer
- Terraform for the Absolute Beginners with Labs by Udemy.
- AWS – Sysops Administrator Associate by Udemy.
- Coursera Certification on Introduction to MY SQL.
- Coursera Certification on Building Web Applications in PHP.

Achievements

- Spot Award for Cost Optimization over AWS Network.
- Spot Award for working innovatively for a critical development and delivering it on time.
- Standing 3rd at interdepartmental level for IIC Project Idea presentation.
- Receiving multiple appreciations from clients for executing the project for excellent work and on time delivery.