

AWS Solution Architect Associate

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IBM Certified System Administrator for AIX 7.1 And VIO.

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Global Certifications:

Gitlab, GIT actions, Cloud build and ARGO CD

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CI/CD tool

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Tivoli

:

Backup Tool

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ELK stack.

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Logging

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NewRelic, ELK , Prometheus with Grafana

Monitoring Stack :

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Management

Vmware, Redhat Hypervisor, Ovirt

Virtualization :

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Control System

Gitlab, GitHub

:

Version

□

Code

Terraform, AWS CDK(Python), Ansible

Infrastructure as a :

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Mysql, postgres, Cockroach DB, Mongo DB

:

Database

□

Orchestration

Engine)

Docker(UCP, DTR, SWARM, MKE)/Kubernetes(GKE, EKS Fargate, Mirantis Kubernetes

:

Container &

□

EMQX

:

MQTT

□

Language

Python

:

Programming

□

AWS(EC2,IAM,S3,Route53,Lambda,Glue)

Biq Query, Cloud Functions, cloud run,pub sub)

GCP(IAM, Compute Engine, Cloud Storage, GKE, Cloud SQL, Cloud Monitoring,

:

Cloud

□

LINUX (RHEL 5,6 & 7), Cent OS, Ubuntu and IBM AIX (5.3, 6.1, 7.1),

:

Operating Systems

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Technical Skills

Around 10+ years of experience in DevOps Engineering/System Engineering

Profile Summary:

Rohit Gautam

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Automation of repeated task using shell scripting KSH/BASH.

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Configure RAID on physical servers.

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Managing High availability on AIX using HACMP.

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Package and repository management in REDHAT servers using YUM.

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Troubleshoot boot related issues.

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Work on BAU task(Incidents/Service Requests/Problems/Changes)

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Senior Administrator

Mindtree Jan 2017 – Sept 2018

Managing servers hosted over Ovirt.

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Writing Terraform Modules to deploy resources over AWS cloud.

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Deploy Infrastructure as a code using Terraform and Ansible.

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Writing and Managing Dockerfiles

□

Writing and Managing Azure pipelines.

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Using Azure devops as a service to perform various devops task.

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Engineer

Devops

HCL - Sept 2018 – Dec 2019

Managing Monitoring, alerting and logging for various infra and application.

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Managing publish/subscriber system NATS/GCP PUB/SUB/EMQX.

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Dockerizing nodejs,golang application and deploying micro services over Kubernetes clusters and cloud run.

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Supporting developers during deployments.

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Writing and managing Github action workflows and GCP cloud builds.

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Creating github workflows

□

kubernetes, Lambda, GCP PUB/SUB etc.

like

components

GCP

and

AWS

various

for

alerting

and

monitoring

up

setting

for

Responsible

□

Senior Devops Engineer

IBM - Dec 2019 – May 2021

Setting up monitoring and alerting using Newrelic for application and infra monitoring.

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Setting up and managing production ready EKS and GKE cluster.

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Setting up CI/CD pipelines for microservices deployment on kubernetes.

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Containerizing Golang, nodejs and php application.

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Senior Devops Engineer

Employer: DATAON -

May 2021 – Current

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after taking backup, compressing files for space management.

File system management and monitoring like increasing FS size, removing old files

□

User and group administration on AIX and LINUX servers.

□

after taking backup.

File system management and monitoring like increasing FS size, removing old files

□

servers.

Monitored CPU usage, disk memory consumption, network activity and system functionality for LINUX and AIX

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RPM Deployment, Download and deploy RPM packages.

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YUM repositories

Managed and installed patches and software packages on RedHat servers using YUM and RPM and creating

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Installed LPARs with AIX 6.1 TL 07 & AIX 7.1 TL 01 using NIM installation method.

- Part of Datacenter physical migration activity
- Linux server upgrade using YUM.
- Technology level, Service pack update on AIX 5.3, 6.1, 7.1 using alt clone
- Responsible for configuring clients on NIM, defining the resources, Alternate Disk Migration with NIM.
- Providing day-to-day technical support and resolving issues related to network and OS side
- Responsible for upgrading RedHat/Solaris/AIX OS to the latest levels
- Creating and managing iptables rules.
- Allocating storage, creating raid on physical HP servers.
- Creating LPARs and LINUX VMs.
- Installation of VIO servers through DVD's and HMC.
- Creation of VMs on VMware and AWS cloud.
- Installation, Configuration and Troubleshooting of IBM AIX 5.3/6.1/7.1 servers
- IT Analyst
- L&T infotech
- May 2011 – 21st Dec 2016
- Experience in Version control like git.
- Experience in security policies like Security Groups, IAM roles and Multi Factor Authentication.
- Experience in backup services like EBS snapshots, S3 backups and Amazon Glacier.
- Experienced in monitoring metrics on EC2, EBS, Elastic Load Balancer, RDS USING CloudWatch.
- Creating Snapshot and AML of instances for backup and creating clone instances.
- AWS Cloud Administration
- Performing Change management and Incident management.
- Monitoring system performance.
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