Abhishek Singh

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OBJECTIVE

I have 4 plus year of experience. Aspiring to be a seasoned DevOps / Cloud engineer by building expertise in supporting,automating and optimizing deployments to both on-premise and cloud infrastructure.

SKILLS

- **Certification**   **AWS Certified Solutions Architect**
- Tools   AWS,JIRA, ETL,PYTHON,LINUX,SB,JENKINS,OKTA
- Operating Systems   WINDOW,LINUX,UBUNTU,CENTOS,REDHAT
- Languages   PYTHON, PHP, QUBOLE
- Configuration Tools   ANSIBLE
- Version Control   GIT
- Virtualization Tools   DOCKER
- C.I/ C.D Tools   JENKINS
- Cloud   AWS
- Scripting Languages   PHP, SHELL SCRIPT,LINUX
- Server   NRT SERVER
- Ticket Raising Tool   SERVICE NOW, JIRA

EXPERIENCE

Devops Engineer | Vertisystem Global pvt.ltd

Dec 2022 – Present

Project: Projectsforce.com

Tools: AWS, Jenkins ,KubernetSupport, Docker, DockerCompose, Git, GitHub, Cadviser, Grafana, Prometheus , Jira, Service   Now, Terraform, EKS, ECS, AWS CODEPipeline,

Job Description:

1. Working in EC2, IAM, Policy, Custom policy, Users, Autoscaling, Loadbalancing, SNS, Cloudwatch, EKS, ECS, AWSCodepipeline, ECR,CLOUDFRONT,CLOUDFORMATION

2. Working as a Devops Engineer here, so many responsibility like creating CICD in Jenkins

pull the code github push the ECR ,then ecr connect to Jenkins and deploy to EKS.

3. Working in TerraForm creating ec2, IAMRole, VPC, SUBNET, IGW, S3, KEY_NAME, Autoscalling, LoadBalancing, SecurityGroup..

4. Working as kubernet support , here creating replica, pod, nodes, and etc.

5. Working in JIRA ticket and resolve the ticket

6. Working in Docker & Docker compose and also using Cadviser for container monitoring .

7. EC2 monitoring using cloudwatch, Grafana

8. Creating Private Bastion ec2 and private ec2.

9. Supporting Kubernet like creating Replica , Pods, Etc.

AWS Engineer | Cognizant

June 2021 – August 2022 (Worked as a contract Base)

Project : Expedia Group|

**Tools:
AWS,Jenkins,JIRA,ServiceNow,ETL,Informatica,Airflow,Terradata,StoneBranch,
Spark,P yspark,Presto,Hive Linux,Python,Okta,Terraform,Git,GitHub.**

Job Description:

1. Working with AWS resources like IAM, EC2, EBS, S3, ELB, VPC, ECS, Lambda, Route 53, AutoScaling, Cloud Watch,CloudTrail,CloudFront,SNS.

2. Hands on experience in setting up database in AWS using RDS, storage using S3 bucket and configuring instance backups to S3 bucket to ensure fault tolerance and high availability

3.configuring instance backups to S3 bucket to ensure fault tolerance and high availability

4.In this project we used other tool like Informatica , Stone branch, ETL, AWS & Others ETL we are using mostly in this project power center monitor and power center manager.

5. .In this area mostly working on developer requirements like stop, schedule, run from start,Re-run so many things.

6. In airflow we are using like clear the jobs, clear all , run the jobs and other things.
This project we are using OKTA Tool, in this tool automatically receive failure alert . in

thisTool have so many channel . channels related to the different different tool.

AWS & Devops Engineer | CLOUDSUB TECHNOLOGY
Jan 2018 – APRIL 2021
Tools:
AWS, Jenkins, Terraform, Docker, Ansible, Git, GitHub, ServiceNow, JIRA

Job Description:
Pull the images from Docker hub and make some changes & again push in Docker Hub.

Here we using and creating Docker files , Anisible ,and AWS. Create the instance and connect

With the Linix and window machine. And also configure the cli version of AWS.

Hosting the statics and dynamic Website. .

Linux part:--

- Responsible for setting up cron jobs scripts on production servers.
- Installed and configured YUM server for Windows and Linux connectivity.
- Monitored System Activities like CPU, Memory, Disk and Swap space usage to avoid any performance issues.
- Maintained proper documentation of all the activities carried out during the project
- Created and modified users and groups with SUDO permission.
- Maintained proper documentation of all the activities carried out during theproject.

PHP Developer | Innctech Solutions
Internship
Oct 2012 –Feb 2014

Project: iijps.com, thejtstore.com, Dauto.com

- This is the e-commerce website create login and registration page
- Create front end and backend using HTML AND CSS
- Use Mysqli Database for store data
- Working in PHP, LARAVEL, Codeigniter.
- In Mysqli Database applied for insert, select , update and delete query
- Mysqli Database connects to php and his framework
  .

EDUCATION

MBA | BU University Bhopal (2014- 2017) 69%

Bachelor of Engineering | RGPV University (2008 – 2012) 70%

Higher Secondary | C.M.A. School Satna(2007 – 2008)68%

High School | M.P. Board (2005 – 2006)78%

Declaration: "I hereby declare that all the information made in this application are true and complete to best of my knowledge and belief, I shall be responsible for any action, if any of the above information are incorrect at any stage in the future."

Abhishek Singh

Place: Satna