

CURRICULUM VITAE



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DevOps Engineer

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Essential skills :-

1. Linux :-

(Redhat, Centos, Ubuntu, Amazon Linux2), Windows Servers (2013, 2016,2019)

2. AWS:-

EC2, AMI, EBS, Snapshots, ELB, Auto Scaling, DBCloud, RDS, S3, VPC, Subnets, Cloudwatch, SNS, SES, Cloud front, Route53, Code Commit, Code Deploy, Code Build, IAM, IAM Roles, IAM Policy, EFS, NFS, FTP, Snapshots, Cloud trail .

3. AWS CLI

4. HTML, CSS,

5. Virtualization , Containerization

6. Scripting- Bash ,sh

7. DB -RDS, MYSQL, DB, Postgresql

8. Devops :-

SDLC process, Docker, Kubernetes, Helm, Jenkins, GIT, Github, Anisible, Nagios, Zabbix, Kibana, Garfana, MYSQL, Postgresql, MongoDB .

Education:-

- 1. Pass out 12th From Govt school.**
- 2. I have Graduated BCA .**

Experience :-

- I have 6 months of Internship at ONEGGY TECHNOLOGIES[ops] Private Limited .**
- I have 1 year of freelancer experience.**

Profile and Proficiency:-

- I am an IT- Devops engineer with 6 month of Internship Using Linux, Aws Cloud, and various Automation tools. and including one year freelancing experience, using Linux, Cloud, DevOps, and various Automation tools .Some other aspects of the work experiences are listed below.**

Operating System Knowledge (operating and installation):-

- Linux:- Red Hat Enterprise Linux 7, 8 & 9, Ubuntu, Mint, Kali, Fedora etc.**
- Windows server**

Projects :-

S.No.	Project Project	Role Technology	Technology
1.	Deploy Node Js Application on Apache	DevOps Engineer	Linux, AWS, Git, Maven, Docker, Ansible, Jenkins, Kubernetes, Cloud Watch
2.	Php Project CI/CD on tomcat	DevOps Engineer	Linux, Aws, Git, Docker, Ansible, Jenkins, Docker Swarm, Cloud Watch, RDS-MySQL
3.	AWS Automation	Cloud Engineer	Linux, AWS
4.	Linux Automation	Linux Cloud Engineer	Linux, Bash Script, Cronjob
5.	Centralized logging system	Linux Cloud Developer	Linux, AWS, cron job
6.	Monitoring on Server	Linux Cloud Engineer	Linux , AWS,Cloud watch,SNS

5. Scrap Car :-

- Deploy the website on EC2 Instances.
- Configure the ELB with auto scaling.
- Configure private and public subnets according to security.
- Cloning the source code from Github.
- Install DB and create user,Databases,Table and give the permissions to the team.
- Take DB Dump and restore to another DB
- Configuration SNS and SES for alerts.
- Managing the user accounts through IAM
- Schedule Cron Jobs to manage logs.
- Create Bash Scripting for managing the archive logs and

6. Siam City Cement , Thailand :-

- Implementation of Infrastructure with Public or Private Subnet in VPC.
- Implementation AWS server.
- Create ELB with autoscaling.
- Implementation RDS
- Create a dump of Database.
- Implementation of backup for RDS , Ec2.
- Schedule cron jobs to manage Logs.

7. Day to Day role and responsibility :-

- Managing user and groups
- Managing Permission, Storages, Memory CPU utilization, Package Installation apt/yum/dnf
- Managing demon application, Database dumps, snapshots, AWS account and Linux servers
- Migrate domain from godaddy to Route53 and resolving DNS of the server
- connect S3 bucket with ec2
- configure RDS withApplications and managing the data
- create and manage IAM user
- monitor the file system and CPUload for better

8. Tentaran :-

- A. Troubleshoot cloud issues, manage all cloud-based resources.**
- B. Managed the Infrastructure, avoided single point of failure, monitored RAM CPU Space.**
- C. Managing linux servers & component provisioning, handling configuration & deployment of infrastructure.**

Strengths:-

- **Bash Automation and AWS**
- **Automation through DevOps Tools**
- **Amazon EC2**
- **Storage Management**

Hobbies and Interests:-

- **R&D on new things**
- **Blog writing**
- **Robots / Machines disassembling**
- **Learn New Trending Technologies**
- **Coding**
- **Traveling**

Declaration:-

I assure you that all the information and particulars given by me are true. I will try my best to satisfy your company with my best conduct and hard work .

Date:-13/07/2024

[Deepak]