VISHAL YADAV
(AWS certified solution architect- Associate)
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Github:https://github.com/vishal2232
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Professional Experience

ScoopWhoop Media Pvt. Ltd – DevOps Engineer   OCT 2018: Present

My Role and Responsibility:

- Designing and implementing highly available scalable system for production on AWS cloud.
- We usually worked on EC2, S3, RDS, RedShift, Lambda, Beanstalk, EFS, ElasticCache, Route53, CloudFront, SES, SNS, IAM, VPC etc.
- Setting up VPN as well as VPN Tunnels.
- Deployed centralised logging system ELK (from scratch).
- Enabled monitoring and alerting through ELK.
- Deployed scalable MongoDB and Elastic search clusters.
- Deployed Docker containers using kubernetes.
- Saved approx 20% AWS billing cost.
- Deployed jenkins and writing shell script to automate manual task.
- Setting up highly available caching system through Varnish cache.
- Setting up Nginx webserver and UWSGI integration with python.
- Worked with versioning tools like GIT and ticketing system JIRA.
- Creating Different environments for multiple projects (i.e. CICD, Dev, Test, Stage and Production) in AWS cloud.
- Worked with Cloudflare to manage DNS as well as CDN.
- Worked with Godaddy DNS Registrar.
- Good Knowledge about Linux Distros like Ubuntu, RHEL, Mac, Windows etc.
- Setting up and manage linux systemd services.
- Knowledge about penetration tools and OS like kali and parrot etc.

Micra Systems- DevOps Engineer   Jan 2017 – Oct 2018

My work deal with both AWS as well as DevOps. We mostly work on Amazon web services.

My Role and Responsibility:

- Designing cost-effective, Highly available and secured environment on AWS.
- Continuous integration and continuous deployment model on AWS .
- Domain Migration to Route53.
- Managing web infrastructure consisting of Linux Servers.
- Monitoring traffic using CloudWatch.
- Debug and resolve application errors.
- Maintain backups of configuration and data.
- Writing shell script and lambda function to automate task.
- Configure DNS services and SSL cert management.
- Managing installations and maintenance of third party softwares.

Worked with clients:

Masters India (Leading GST Suvidha Provider (GSP) in India)
Technology worked with:
Cloud: Amazon Web Services
OS: Linux (Ubuntu and Red Hat)
Languages: PHP, Nodejs, Shell script etc.
DB: Mongo, RDS (MySQL)

Zecoex (Platform for buying and selling cryptos)
Technology worked with:
Cloud: Amazon Web Services
OS: Linux (Ubuntu)
Languages: PHP, Nodejs, Shell script etc.
CI/CD: Code Commit, Code Deploy and Code Pipeline.
DB: RDS (MySQL) and Amazon Aurora

Hyatt Hotels (American multinational owner, operator, and franchiser of hotels)

Technology worked with:

Cloud: Hetzner, inmotionhosting etc.

OS: Linux (Ubuntu and Red Hat)

Languages: PHP, Nodejs, Shell script etc.

DB: Mongo and MySQL

Apollo Munich (Health Insurance Company)

Technology worked with:

Cloud: Hetzner, inmotionhosting etc.

OS: Linux (Ubuntu and RedHat)

Languages: PHP, Nodejs, Shellscript etc.

DB: Mongo

Educational Background:

Masters in Computer Application -- HBTI (Kanpur)	2014-2017
Bachelor in Computer Application – VSICS (Kanpur)	2011-2014

Personal Profile

Father's Name	:	Mr. Ram Sajiwan Yadav
Date of Birth	:	18/07/1993
Hobbies and Interests	:	Learning Automation, Freelancing Teaching, Internet surfing.
Marital Status	:	Single