Madhu Sudhan.N

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Summary

Skilled and highly motivated Associate systems engineer with around 2 years of hands on experience in build, deploy administering & managing using various Devops tools on AWS cloud infrastructure and have overall 5 years of experience in IT industry.

Company   : Prism solutions international private limited **June 2019 – Present date**
Designation   : Cloud Engineer

Roles & Responsibilities

- Used Maven as a build tool on java project for the development of build artifacts on the source code.

- Build and deploy the applications to Dev, QA, and Staging environments.

- Experience in working with configuration management tools like Ansible.

- Experience in Amazon Cloud Services and its components (EC2, VPC, EBS, AMI, snapshots, Auto scaling, IAM, ELB, Cloud watch etc.

- VPC Creating Instances in VPC, assigning subnets and Elastic IPs to get network, Creating Nat Gateways using Elastic IP. Creating Internet Gateway, Route Tables for subnets.

- Package installation using RPM and YUM utility

- have working experience on the Linux user management.

- Have experience on the increasing the drives on both windows and Linux instances.

- Having good coordination skills and working with different teams like Development, QA and SME.

- Utilized Cloud Watch to monitor resources such as EC2, CPU memory, EBS volume to set alarm for notification or automated action, and to monitor logs for a better understanding and operation of the system.

- Hands on working with Docker. Installing and creating Containers in Docker.

- Strong technical expertise with a desire to learn & develop good learning curve.

Technical skills

- Configuration tool – Ansible
- Continues integration – Jenkins
- Amazon web service (Cloud)
- Container tool - Docker
- Linux administration.
- Windows administration
- Version control – GIT

Personal strength

- Self-motivation
- Responsibility
- Taking Initiative
- Positive thinking
- Believing myself

Soft skills

- Good communication skills
- Self-Improvement
- Time management

Company : smartShift Technologies Pvt Ltd **January 2016 – June 2019**
Designation : Associate Systems Engineer

As a part of cloud formation (Ops) side experience in deploying, administering using various open source tools & managing the AWS cloud infrastructure.

- Experience using build tools like MAVEN for building deployable Artifacts such as Jar & war from source code (GIT).
- Knowledge on version control tool like Git and GITHUB like branching, merging.
- supporting and maintaining the existing CI/CD pipelines.
- Know to write simple playbooks in Ansible.
- Worked on ad-hoc commands in Ansible like ping, copy, shell etc.
- have experience on ansible like configuring Apache, NFS, SSH.
- Communicating with QA and Dev teams to accomplish successful deployment across various environments like Dev, QA, UAT
- Good understand of Devops and agile life cycle.
- Good exposure to Centos operating system.
- Working knowledge on Docker Containers, build and deployment in a container environment.
- Excellent exposure in provisioning, managing the cloud infrastructure in mainstream cloud provider AWS.
- Excellent experience on AWS components like EC2, EBS, S3, ELB, IAM, VPC, AMI, Autoscaling, Cloudwatch etc.
- Experience in security groups, network ACL's, internet gateways to ensure a secure zone for organization in AWS public cloud.
- IAM user's creation attaching/ modifying policies roles and MFA configuration, AWS user console management etc.
- S3 bucket management.
- Windows active directory management & troubleshooting windows instances.
- Windows disk space management like increasing volumes size, make disk space free etc.
- Good understanding of ITIL process.
- Ability to learn new technologies quickly.
- Passionate about staying current on trends in Devops.

Company : CADD CENTRE Pvt Ltd (Head office Chennai) **July 2014 – Jan 2016**
Designation : System Administrator

Profile description
A full-time system administrator with 1.5 Years of experience specialized in Installing, managing the Microsoft client operating systems, CADD related software's (Mech, civil) and was managing the office LAN network, switches, Wi-Fi routers.

Handled MS windows-based server, maintaining 100+ Desktops and management laptops

Declaration
I hereby declare that all the above details are true and correct to the best of my knowledge.

Date :   (Madhu Sudhan.N)

Place :

Academic Qualification

Bachelor of Science in Information Technology Infrastructure Management.

Kuvempu University, Shivamogga, Karnataka December 2014

Diploma

KILT College
Dept of Technical Education
Bangalore, Karnataka
December 2012

Professional Course

A+, N+, MCITP, CCNA, Linux fundamentals

Rooman Institute of Technology, Bangalore

Personal Details

DOB – 17 March 1992

Sex – Male

Nationality – Indian

Marital status – Single

Languages known- Kannada, English, Telugu, Tamil

Address – 122/d, Defence colony, Sahakarnagar, Blore - 92