RAKHESH

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CAREER OBJECTIVE

4+ years of experience in the area of maintaining AWS-DEVOPS and Linux Administrator History of successfully managing multiple AWS-DEVOPS and Linux Administrator in 24/7(production) mixed OS environments. Demonstrates a consistently strong work ethic and capable of delivering timely results, possesses strong analytic and problem-solving skills.

PROFESSIONAL SUMMARY

- Having **4+ years** of experience in **IT industry** comprising of **DevOps Engineer,** Linux Administration, **Build and Release Management** and **Cloud Implementation** all within that suits the needs of an environment under **DevOps** Culture**.**
- Currently associated with **IBM** as **DevOps Engineer.**
- Hands on experience in **AWS Cloud Services like EC2, ELB, Auto scaling, Elastic beanstalk, S3, VPC, Cloud Watch, SNS, Route 53, IAM.**
- Continuous Integration & Deployment of applications using **Git, Maven, Jenkins, Docker, Kubernetes, Ansible & Opsworks pipelines.**
- Experience in orchestration of AWS cloud Infrastructure services from Design, Implementation and operation of systems that offer cost savings to the business.
- Experience in Containers [Docker] orchestration, concurrent and Distributed systems, Private and public cloud, monitoring systems & Log Analysis.
- Drafting & mapping the requirements, custom designing solutions and troubleshooting for complex software & application problems
- Experience in administration, deployment and management across various platforms **Linux** including **Ubuntu** and **Red Hat** and Windows.
- Skilled in providing effective resolution of customer queries related to application and improving relationships with the customer by anticipating customer future requirements, thereby ensuring a positive customer experience
- I believe in Customer success and work towards making our customer successful with lot of commitment and smart work
- Good communication & interpersonal skills with abilities in resolving complex software issues

Role	Company	Period
Devops Engineer	IBM	Feb 2017 to Present
Linux Admin	Accenture	Jan 2016 to Jan 2017

ACADEMICS

• Bachelors in Mechanical Engineering from **VEL TECH Engineering College, Chennai** in 2013.

Skill Set:

DEVOPS	Jenkins, Docker, Ansible, Maven, SonarQube, Nexus, Docker-Hub, Kubernetes
Operating Systems	Windows, Linux (Red hat, CentOS, Ubuntu)
Databases	RDS
Cloud Technologies	AWS EC2, S3, Route53, SQS, IAM, CloudWatch, CloudFormation
Scripting	Shell scripting basics

Project #1

Client   **:** State Street Bank(US)

Date   : Feb 2017 – Present

Role   : Devops Engineer

Roles & Responsibilities:

- Experience in configuring Amazon EC2 instances and launching the new instances with same configuration using AMIs. (Amazon Machine Images)
- Installed applications on AWS EC2 instances.
- Responsible for using AWS console for deploying and operating AWS services specifically VPC, EC2, S3, EBS, IAM, ELB and CloudFormation.
- Installed, Configured and Managed monitoring tools such as ELK Stack for Resource Monitoring/ Network Monitoring/ Log Tracing.
- Experience in using ELK Stack for Log Analyzing and improving the performance of servers.
- Involved in troubleshooting the build issues and ultimately solving them.
- Implemented the Microservices architecture during the development
- Integration of various Microservices
- Troubleshooting, testing and maintaining the application and databases
- Deployed the application on AWSMonitoring the application and infrastructure through ELK stack

Project #2

Date   : Jan 2016 – Jan 2017

Role   : Linux Administrator

- Experience with Linux internals, virtual machines and open source tools/platforms.
- Installed and maintained Linux Servers, upgraded and downloaded patches.
- Created logical volumes and increased the file system in Linux servers
- Monitored CPU, memory, hardware, and software operating systems
- Server build for new systems
- Decommission of nodes
- File system creation
- User Creations and access for permissions, Group Creations and access for permissions
- Provides guidance and troubleshooting for technical issues
- Installing and updating packages in YUM.
- Monitored the file systems and CPU load for better performance.
- Managing Hard Disk Space Utilization
- Installation of database on Linux servers for clients and in-house requirement.
- Involved in debugging and troubleshooting related to production and environment issues.