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Shiva Tiwari ⭐ Featured

3+yrs of experience actively seeking roles in DevOps Engineer / AWS concepts such as Version Control, CI/CD Pipeline, Automation Build tools, Containerization, Configuration Management tools, Monitoring and Deployment of Infrastructure services.

Shiva Tiwari

Current Designation: Analyst - Associate Technology Operations

Current Company: Morningstar

Current Location: Navi Mumbai

Pref. Location: Mumbai,Pune,Gurgaon

Functional Area: IT Software - Application Programming / Maintenance

Role: Tech Architect

Industry: IT-Software/Software Services

Marital Status: Single/unmarried

Key Skills:
Devops,AWS,Jenkins,Maven,Ansible,Chef,Terraform,Puppet,Docker,Kubernetes,Selenium,JUnit,GIT,SVN,bitbucket,NAGIOS IP F5,VMware Vsphere,Networking,Azure,MySQL,Bash,Powershell,New Relic,Devops Engineer,Linux,CI/CD,Apache Tomcat,NFS,SSH

Verified : 📞 Phone Number | Email - id

Total Experience: 3 Year(s) 1 Month(s)

Notice Period: 2 Months

Highest Degree: PG Diploma [Computers]

Last Active: 18-Jan-21   Last Modified: 18-Jan-21

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Summary

3+years of experience & result oriented engineer possessing, managing AWS DevOps cloud-based technology and effectively handling of configuration, deployment of infrastructure services. Gained hands on experience in implementing DevOps concepts such as CI/CD Pipeline, version control (Git, GitHub, Bitbucket), Continuous Integration tools (Jenkins, Maven), automation build tools (Ansible, Chef, Puppet, Terraform), containerization (Docker, Kubernetes), virtualization(VmWare), cloud computing (AWS), load balancing, Monitoring (Nagios, New Relic) and administration by using a wide variety of technologies while working with multiple operating systems.

Work Experience

⚫ **Morningstar** as Analyst - Associate Technology Operations
Sep 2019 to Till Date

Technology DevOperations:
-- Administering and managing 5000+ production and lower environment servers handling configuration and deployment of infrastructure services.
-- Installation & configuration of monitoring agents such as (Nagios Core, New Relic) to constantly monitor performance issues such as network, memory usage, disk usage and CPU utilization on production server?s.
-- Create and maintain CI/CD pipelines using Jenkins and integrate with Maven to schedule the build for code deployment.
-- Using Bitbucket as source code repositories, having hands on experience on git client/GitHub.
-- Configuration and handling automation deployment tools such as Ansible, chef & Puppet to manage build and deploy tasks on servers.
- Build and deployed containers, Docker-Compose, Docker Swarm, Kubernetes Orchestration, including developer workflow for increasing scalability and optimizing speed.
-- Hands on Experience in VMware vSphere web client.
-- Applying security patches on servers using Microsoft AZURE.
-- Working and troubleshooting on tickets created on Atlassian JIRA.

Cloud Operations:
-- Implemented AWS services EC2, S3, IAM, Launch templates, Elastic IP, Auto-scaling groups, ECS & EKS, Cloud watch as a part of infrastructure. Write Terraform scripts to build environments.

Process Automation & Scripting:
-- Automated contiguous process writing code using BASH Shell, PowerShell, YAML, custom Groovy and Ruby scripts for automation build and release process.

Load Balancing:

-- Network build-up, configuring virtual servers, pools, nodes, profiles, health monitor, persistence, iRules in BIG IP F5 LTM.

Security Operations:
-- Monitoring of Threats & vulnerability detection using Cyber reason, Microsoft ATA, IDS Palo Alto & cloud (AWS) activities using Splunk.

Incident Management:
-- Provide Level 1&2 technical analysis to resolve infrastructure related issues across business units.
-- Need to work with product teams to complete the RCA.

- **Centre for Development of Advanced Computing, Pune** as Trainee
  Feb 2019 to Aug 2019

-- Studied and gained knowledge of Network defense & counter measures, security concepts, public key infrastructure services, working knowledge of DevOps tools.
-- Knowledge in fundamental of computer networks and networking equipment's.
-- Installation, configuration, administration of Active Directory.
-- Knowledge in network typologies and internet protocols.
-- Familiar with windows servers 2008, 2012/R2, RHEL, Ubuntu, Debian and CentOS operating systems.
-- Hands on experienced on VMware and Oracle Box.
-- Gained knowledge of maintaining server's performance issues.
-- Project undertaken - Load Balancing of server's using BIG IP F5 LTM by triggering HTTP and DNS queries on server's as a client using docker

- **Century Metal Recycling** as Graduate Engineer Trainee
  Jun 2017 to Oct 2018

-- Configure antivirus software to fully protect the environment.
-- Monitor the performance of operating systems both windows and Linux based and address issues as they arise.
-- Install computer hardware and software on desktops to keep version current and system updates.
-- Network LAN/WAN and Active Directory support.
-- Hands on experienced on ERP INFOR (CRM) support and assist in
-- Data validity and data integrity of a department while keeping of Performance optimization a priority.

Education

UG: **B.Tech/B.E. (Electrical)** from **Uttar Pradesh Technical University (UPTU)** in **2016**

PG: **PG Diploma (Computers)** from **Centre for Development of Advanced Computing (CDAC)** in **2019**

Other Qualifications/Certifications/Programs:
DevOps Engineer
IT Infrastructure, Systems & Security

IT Skills

Skill Name	Version	Last Used	Experience
JIRA			
SPLUNK			
AZURE, F5,			
VMWARE			
AWS vSphere			
Terraform			

Languages Known

Language	Proficiency	Read	Write	Speak
English	Proficient	✔	✔	✔
Hindi	Proficient	✔	✔	✔

Projects

- Project Title: Load Balancing of Servers using F5 BIG IP using Docker
  Client: CDAC-ACTS, Pune
  Nature of Employment: Full Time   Duration: May 2019 - Jun 2019
  Project Location: Pune   Onsite / Offsite: Onsite
  Role: Project Leader
  Skill Used: RHEL, Centos, Debian, Docker, F5 BIG IP
  Project Details: Project undertaken Load Balancing of servers using BIG IP F5 LTM by triggering HTTP and DNS queries on servers as a client using Docker

Affirmative Action

Category: General

Physically Challenged: No

Work Authorization

Job Type: Permanent

Employment Status: Full time