Shashank Mishra
DevOps Engineer

Seeking a position as a Cloud Devops / Cloud Engineer in IT Industry where I will be able to enhance my Knowledge and experience by Being exposed to real life Cloud & Cloud Devops Challenges.

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EXPERIENCE

Fivotech Technology
AWS DevOps Engineer
Jun 2018 - March 2020

- Setup/Managing Linux Servers on Amazon (EC2, EBS, ELB, SSL, VPC and IAM).
- Managing the storage using Elastic Block Storage, S3, creation of volumes.
- Worked on Amazon Web Services, creating & configuration of virtual machines to configure with the elastic IPs during Peak Season. Good understanding on creating Images for EC2 instances.
- Implemented continuous delivery pipeline involving Jenkins, Ansible to complete the automation from commit to deployment.
- Knowledge of Configuration management tool, Ansible to deploy critical applications, automates repetitive tasks and proactively manages changes.
- Created, modified and customized playbook modules to fit in infrastructure requirements.
- Worked on SCM tools like Git Hub. Perform maintenance and upgrade Continuous Integration Systems.
- Experience in setting up the pipeline and multi-branch pipeline process in Jenkins and helping the team for release candidate builds.
- Implemented and supported CI/CD process via Jenkins.
- Implement, maintain and support reliable, timely and reproducible builds.
- Supported Dev team with troubleshooting build failures and artifactory repository maintenance in S3Storage.
- Deployed and monitored scalable infrastructure on Amazon web services (AWS) & configuration management using Ansible.
- Knowledge of Configuration management tool, Ansible to deploy critical applications, automates repetitive tasks and proactively manages changes.
- Monitor AWS resources, set a notification alarm in case of trouble through Cloud Watch.
- Created volumes and attach volumes on to EC2 instances.
- Experience in setting up the security groups to associated EC2 instances in the VPC
- Handling Production issues.
- Develop and maintain an advanced platform to manage Kubernetes clusters life-cycle.
- Kubernetes Develop tools for automated build, test, deployment and management of the platform. Improve continuous integration and delivery systems.

EDUCATION

Monad University.
Bachelor Of Technology (CS)
August 2012 - July 2016

U.P Board
Higher Secondary
July 2009 - June 2011

U.P Board
High School
July 2008 - June 2009

Cloud : **Amazon Web Services, Google.**

Languages : **Python, YAML.**

Scripting : **Python, Bash.**

Linux : **Red Hat 8.0, Ubuntu**

Monitoring Tools : **Splunk,Grafana, Amazon Cloud Watch, App Dynamic.**

DevOps Tools : **Docker, Kubernetes,Ansible,Jenkins, Chef, Terraform.**

Web Server : **Apache,Tomcat.**

Version Control : **Git, GitHub.**

Database : **Mongo DB, RDS,MySQL.**

Networking & Security:

Depth Knowledge of OSI Model, TCP/IP, Network Security, Routing & Switching, Database My SQL, VMWare & Load Balancing.

TCP : IP addressing (IPv4 & IPv6)

Routing: RIP v1 & v2, EIGRP, OSPF.

Switching: Port Security, STP/RSTP and VTP.

VLAN/Private VLAN, Inter-VLAN Routing.

Knowledge about Cisco SDM, Packet Tracer, Wire-shark, Packet Sniffer, Solarwinds, Nagios Tools.

Routers: Cisco 2800/2800 Series, HP Routers.

Switches: Cisco 1900/2950 Series, HP Switches.

Wireless: Cisco Wireless AP, Ubiquity Unifi, HP Wireless Controller.

Firewall: Palo Alto, SOPHOS, Sonic Wall Firewall.

Security: NAT, ACL, IP Sec VPN, P2P VPN, L2TP VPN & Firewall, IPS/IDS.

Windows Server OS: 2008 R2, 2012& 2016, Active-Directory, Apache, DNS Server, LDAP Server,DHCP Server, HTTP Server, Exchange Server & Mail Server.

AWS Certified Solution Architect.
Amazon Web Services

Google Cloud Certified Associate Cloud Engineer.
Coursera

Certified Network Security Specialist
ICSI UK

Microsoft Azure - 900 Fundamental
Microsoft

Aviatrix Certified Engineer - Multi-Cloud
Network Associate
Aviatrix

Окт- 2020

LANGUAGES English (Professional Working Proficiency), Hindi (Native)