



Ankit Panwar

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aws  certified



Career Objective

Interested in long term opportunities providing responsibilities to architect, implement the DEVOPS activity's in AWS Cloud Computing environment and supporting AWS cloud in enterprise level.

Professional Summary

- Around 3years of Experience in Implementing Organization **DevOps** strategy in various environments of **Linux** servers along with adopting cloud strategies based on **Amazon Web Services**.
- Working experience on various Linux Platforms in hosted as well as AWS Cloud environment
- Extensive knowledge of AWS **EC2, ALB, ELB,ECS,S3, EBS,VPC, SNS, IAM, RDS,CloudFormation, Beanstalk, CloudWatch,cognito**.
- Working Experience on Serverless Services like **Lambda, Beanstalk,DynamoDB**,
- Provisioning Infrastructure on AWS using **Terraform/Cloudformation**.
- Worked on **Kubernetes** to Orchestrate the deployments,scaling and management of Docker Containers.
- Author **Ansible** Playbooks to Maintain Configuration across Nodes.
- Provision Vagrant System for Developers and Tester to mimic Production Box for testing new Feature.
- Working experience with containerisation (Docker)
- Deploy Jenkins to completely provision and manage **AWS EC2 instances, volumes, DNS, and S3**.

- Ability to code and script.
- Good Knowledge of using different protocols like **FTP, SSH, HTTP** and **HTTPS**.
- Maintaining and Monitoring the Application/Servers using **Nagios**.
- Well versed Create **Lvm** Partitions, **Acls, Groups** in linux.
- Well Versed in Bash Shell Scripting, sed, awk, Regular Expressions.
- Well versed in programming in **java, c#**.

Technical Skills

Platforms	Linux and UNIX
Programming Language	BASH Shell Scripting, Java,C#,python
Application & Web Servers	Apache Web Server, Nginx
Version/Automation Build Tools / Schedulers / Monitoring Tools	Git, Maven, Terraform, CloudFormation, Jenkins Ansible, Nagios, code-Deploy
Databases	MySQL, Sqlserver-2008 ,RDS,Mongo-DB
AWS Web Services	EC2, VPC, IAM, CloudFormation, SNS, Beanstalk, CloudWatch, ALB, ELB, Autoscaling,S3, EBS,EFS,RDS,Lambda,
Container services	Docker, ECS

Professional Certifications:

- AWS Certified Developer-Associate
- AWS Certified Solution Architect-Associate
- Hashicorp Certified: Terraform Associate
- Aviatrix MCNA Associate Certified
- Certified Kubernetes Administrator

Current Work Experience

Company : Franconnect,Noida

Designation : Site-Reliability Engineer

Duration: 30-sept-2019 to Till Date.

Responsibilities: -

- ✦ Creating Servers, AMIs storage Blocks in s3,taking snapshots, VPCs, subnets, load balancers and Auto-scaling in Aws.
- ✦ Setting up auto-scaling on AWS for production, UAT and QA environments.
- ✦ Setting up VPC, Public/private subnets as per the requirements.
- ✦ Creating/Managing S3 bucket.
- ✦ Manage Aws services like ECS Cluster,Elb.Autoscaling services via Terraform.
- ✦ Implement **Boto3** module with lambda services for Disaster Recovery task like move RDS Snapshot in different region,AMI Backups etc..
- ✦ Designing and implementing fully automated server build, management, monitoring and deployment solutions spanning multiple platforms, tools

and technologies including Jenkins Nodes/Agents, Amazon EC2 and packaging, deployment and testing.

- ✦ Installation and configuration of Git, merging code from develop branch to master branch and make it ready for deployment.
- ✦ Pushing Code from Git to Nexus make available for release through automation script using Jenkins.
- ✦ Troubleshooting and fixing of bugs which were raised on high priority and were critical.
- ✦ Migrating Application from different data-centers to Amazon cloud.
- ✦ Backup & Restoration via Jenkins with help of python & bash scripts.
- ✦ Setting CI/CD pipeline on aws using aws managed developer services.
- ✦ Monitoring CPU and Memory utilization in UNIX

- ✦ **Company** : CXL Technology,Noida
- ✦ **Role** : DEV-OPS Engineer
- ✦ **Duration** : Feb-08-2018 to sept-29-2019

- ✦ Building the complete infrastructure which includes Dev, QA, UAT & Production environment on Aws cloud.
- ✦ Setting up EC2s, Creating VPCs, modifying route tables accordingly, Creating ELBs and configuring them to work on the service ports as per the application's need
- ✦ Pushing Code from Git to Artifactory make available for release through automation script using Jenkins.
- ✦ Automating and Managing Infrastructure using Ansible
- ✦ Documentation of installation of many software's such as Apache-tomcat, MySQL, java etc.

- ✦ knowledge on GIT and Jenkins Continuous Integration of Server– Installation, Configuration, Design and Administration, and integrating these tools with other systems.
- ✦ Installation and Configuration of Vagrant in Windows or Linux.
- ✦ Launching and configuration of new machines in cloud for client applications.
- ✦ Responsible for monitoring and troubleshooting issues in services.
- ✦ Monitoring Servers and Services using Nagios.
- ✦ Launching and configuration of new machines in cloud for client applications.
- ✦ Coordinating with other internal teams for trouble shooting production issues.
- ✦ Closely working with dev teams and fixing production issues.
- ✦ Installing and updating Linux packages.
- ✦ Creating and configuring new production, Dev and UAT environments.
- ✦ Installation and configuration of Apache Tomcat on different platforms.
- ✦ Interacting with clients to gather requirements and manage critical client infrastructures.

Educational Details

- Bachelor's Degree, Computer Science 2013-2017 from Bharat Institute Of Technology(UPTU) ,Meerut

PERSONAL PROFILE:

Name : Ankit Panwar

Gender : Male

Date of Birth :09-01-1996

Nationality : Indian
Languages Known : English, Hindi
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DECLARATION:

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the abovementioned particulars.

Place : Noida

Date:

Ankit Panwar