**Puspa Khanal**

My name is Puspa Khanal. I am DevOps Engineer, And I have over couple years of experience in DevOps. I was using different types of DevOps tools such as GIT as a version Control tool, Jenkins as a CICD tool. Maven as a build tool, SonarQube as a code quality tool, and Artifactory to store build artifacts.

We used to have two types of applications Monolithic and Microservices. For Monolithic application we used IBM WebSphere JVMS to deploy our enterprise applications. For Microservices we have used Docker as a container Management tool, we have used Docker Swarm, Kubernetes and Elastic Container Services. And I have worked with different types of AWS service such as EC2, ECS, ECR, EKS, Security Groups, S3 Buckets, IAM Roles, IAM Users, IAM Groups, Certificate Manager, Secret Manager, Route 53, VPC, CloudWatch, API Gateway, Lambda, Load Balancer, Auto Scaling, SNS, SQS, KMS, EBS, CloudFormation, RDS, DynamoDB and Amazon Redshift etc. Basically, we used Terraform to write the Templates and created Infrastructure in AWS. Also, I have used Ansible as Configuration Management tool to deploy packages in different VMS. Splunk as a Monitoring tool. So overall these were the most important tasks of our team to Automate the CICD Pipeline, make a plan for disaster recovery, deploy the applications in high availability environment and have the Continuous Monitoring Setup for Secure.

**2018 - Current**

In my last project, I was working as an Sr. DevOps/Cloud Engineer in Whole Foods Market, location in Eugene, Oregon. During my time there, I was involved in developing CI/CD Pipeline for different types of applications such Java, NODE.js, We also used Cloud Services for our Cloud Application. Our team owned an AWS Cloud Infrastructures, so we are responsible for building different types of services in AWS I have worked with different types of AWS services like EC2, VPC, CloudWatch, Auto Scaling, Security Group, Load Balancer, and so on. And Also, I have used DevOps tool like GIT as a version control tool, Jenkins as a CICD tool. Maven as a build tool, Docker as a container Management tool, Kubernetes as a container-orchestration system, used Ansible as Configuration Management tool, Jira as Ticketing Tool.

**MAY 2016 – DEC 2017**

In my previous job, I worked as AWS DevOps/CICD Automation Engineer in Pubforge, location in Lancaster PA. I have worked with different types of AWS services like EC2, S3, VPC, ELB, Autoscaling, Route53, IAM, CloudTrail, CloudWatch, CloudFormation, CloudFront, SNS, and RDS, and so on. And Also, I have worked with DevOps tool like GIT as a version control tool, Jenkins as a CICD tool. Maven as a build tool, Ansible as Configuration Management tool, Jira as Ticketing Tool.

**Jan 2014 – APRIL 2016**

In my previous job, I worked as Build Release /Configuration Engineer in Whole Food Market, location in Austin Texas. I have worked with DevOps tool like GIT as a version control tool, Jenkins as a CICD tool, Maven as a build tool, Jira as Ticketing Tool, Nagios as Logging & Monitoring Tools, Scripting Languages like Shell/Perl Scripts, Programming Languages like Python, .Net, Java and Web Server packages like Tomcat and application like WebLogic.