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**SUMMARY:**

**Over all 8 years of experience in IT of which 5 years of experience on DevOps, AWS** and **Google cloud**

\*Lead the team to deploy infrastructure as a code using DevOps tools like Jenkins, Docker, Terraform, Ansible, Docker and Kubernetes etc.

\*Worked on Kubernetes in Kops, VMware (Management: ETCD, Controller, Scheduler, Workers:

   Kubelete.

\*Experience in Container Orchestration tools like Kubernetes Cluster Services.

 \* Good knowledge on Apache Kafka

\*Worked on Continuous Integration (Git Hub, Jenkins) / Continuous Deployment (Ansible, Docker)

\*Used scripting languages like python for build automation

\*Have good knowledge and experience in AWS services like EC2, S3, EBS and IAM, ELB, Auto Scaling,

  VPC, AMI   etc.

\* Have expertise in Agile software development methodology

\* Experience in using JIRA for project and task managements

\* Good understanding of the principles and best practices of Software Configuration Management

   (SCM) in Agile Methodology.

\* Experience in working with version controls tool, GIT and used source code Management tools

like  GitHub.

\* Strong knowledge on source controls concepts like Branches, Merges and Tags.

\* Extensive experience with Continuous Integration (CI) tools like Jenkins.

\* Experience on Containerization platform like Docker.

\* Application Deployment and environment configuration using Ansible,

\* Responsible for creation and management of Ansible Playbooks.

\* Extensive experience on Jenkins for continuous integration and end to end automation for all build and deployments.

\* Migrated free style jobs to Jenkins Pipeline Jobs

\* Integrated CI/CD workflows with SonarQube for static code analysis

\* Integrated Jenkins with Nexus for storing artifacts and Docker Images

\* Worked on Docker Deployment automation and execution on QA environments.

\* Configured daily builds, code coverage and automated test cases in Jenkins

\* Having experience using Maven as a build tool for building deployable artifacts from source code.

\* Experience in automating the infrastructure in AWS using Terraform

\*Good knowledge in Kubernetes setup cluster, creating pods, deployments etc.

**EDUCATION:**

Passed out 2000 M.Sc.(computers) from BAM University

**Technical Skills:**

**Operating Systems**       :  RHEL(LINUX), Ubuntu, WINDOWS

**Version Control**       :  GIT, GIT Hub

**Build Tools**       :  Maven

**CI/CD Tools**       :  Jenkins, Maven

**Tracking Tools**        :  Jira

**Servers**       :  Tomcat

**Virtualization**       :  Docker, VMware

**Configuration Tools**       :  Ansible

**Scripting Languages**       :  Python Scripting

**Cloud Services**       :  Amazon Web Service, Google cloud

**Container Orchestration :** Kubernetes

**Professional Experience:**

* Working as Devops Engineer in 3i-Infotech, Bengaluru from Jan 2016 to Till Date
* Worked as Software Engineer in CGI, Bengaluru from Aug 2010 to Aug 2013.

**Project# 1:**

**Project/client : ORION/Kingspan Insulation**

**Duration : Jun-2018 to till date**

**Tools    :  Git, Maven, Jenkins, Ansible, Docker, Kubernetes & GCP**

**Responsibilities:**

* Managed GIT as Version Control Systems.
* Involved in merging Branches, Tagging, and Release activities in Version Control System and Updating deployed modules during release processes.
* Built Continuous Integration and Continuous Deployment using Jenkins and Ansible.
* Launching EC2 Cloud instances using Amazon Web Services and configuring launched instances with respect to specific applications.
* Managed servers on the Amazon Web Services platform instances using Ansible Configuration management.
* Working on k8s deployment on google cloud.
* Used Ansible for Automating environment configuration, and Application Deployment.
* Responsible for creating and managing Ansible Playbooks.
* Having experience in creating custom Docker images using Docker files.
* Hands on experience in delivering container-based deployment using Docker.
* Created Docker images using Docker files to support Containerization of Applications.
* Deployed various applications through Docker Containers.
* Configuring the Docker containers and creating Docker files for different environments.
* Working on Terraform ,using provision with Ansible.
* Clear understanding of deployment concepts of Tomcat/Apache and deployed various JAR files.
* Used Agile and Scrum methodologies.
* Used JIRA tool to create and update user stories and also for tracking project status.

**Project# 2:**

**Project/client: Carnival**

**Duration : Jan 2016 to May 2018**

**Tools : Git, Maven, Jenkins, Ansible & AWS**

**Responsibilities:**

* Version Control Tool administration: Setup GIT server, creating repositories, new users for GIT, creation of new version-controlled branches, trouble-shooting version control tool errors.
* Continuous integration using Jenkins.
* Setup and maintain system-monitoring performance using Nagios
* Taking care of deployments using Docker and Ansible.
* Configure Ansible and deploying applications on nodes using playbooks.
* Supported product release management and patch set release.
* Prepared release notes, test report and other artifacts for delivery
* Monitored product lines for a failure and reported issues to teams after first level analysis
* Released builds to complete testing and review, Continuous integration using Jenkins.
* Setup and configuring jobs in continuous integration tool Jenkins for project builds.
* Configuring the "crone tab" for nightly build and deployment.
* Providing solutions to developers for check-ins, checkouts, build failure related issues.
* Involved in Branching, tagging of code delivery at required releases
* Having experience in Deploying the War files in Apache Web server
* Involved in automation of deployment and configuration process
* Having hands on Docker image creation and deployment.
* Worked on IAM,EBS,EC2,Rout53,ELB,Autoscalling,Cloudwatch, and VPC
* Work with Development Team and testing team to establish a build schedule
* Interacting with developers to sort out issues related to Build Automation
* Worked in serverless application using Python.

**Project# 3:**

**Project/client: Telstra**

**Duration : Aug 2010 to Aug 2013**

**Role : Software Engineer**

**Tools : cobol, db2,jcl**

**Responsibilities:**

* Involved in Analyzing the programs and Impact analysis.
* Making code changes as per requirements/requests.
* Unit testing and Test plan preparation.
* Peer reviews the code within the Team.
* Set up new jobs in environment and schedule them appropriately