**Mukesh Kumar**



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**PROFFESSIONAL SUMMARY**

* Having 5+ years of Overall experience in IT industry, which includes in implementation & Support of DevOps practice and AWS/Azure Cloud Infrastructure.
* Hands on experience in Build and Release management, configuration management, **DevOps,** and Infrastructure management with automation tools
* Hands on experience in Build and Release management using VSTS and Azure pipelines for end to end lifecycle management including CI/CD.
* Hands on experience in version control tools like GIT, Azure Repos and TFS (Team Foundation Server).
* Hands on experience in design and architecting application solutions utilizing cloud-based technologies with **IaaS** and **PaaS** with Azure Cloud.
* Strong knowledge of automated infrastructure provisioning and configuration management using Terraform.
* Strong knowledge of Containerization Platform and Container Orchestration tool such as, Docker, Azure Kubernetes Services (AKS).
* Microsoft Azure Cloud:
  + ARM templates writing, setup automation for resources provisioning (Azure PowerShell)
  + Azure services (Azure App Service, Azure SQL, Azure Service Fabric, Azure Storage Account
  + Understanding of load balancers, DNS, virtual networks, VNET, Site-to-Site VPN, VM’s, Availability sets and firewalls in cloud environment.
* Managing version control tools, builds and deploy for java based applications.
* Administering GIT repository, and assigning users permission to branches, resolving merge conflicts, reviewing pull requests.
* Good experience on Build Tool **Maven** and CD Tools like **GO-CD**.
* Create and establish build process using **MAVEN** to perform builds efficiently and deployment of the applications using **Tomcat Application Server**.
* Experience on **SONARQUBE** integration with **Maven** and **GO-CD,Jenkins.**
* Work with Development Teams and Testing Team to establish a build schedule, execute the builds and troubles shoot build failures, if any.
* Experience in creating the company’s DevOps in a mix environment of Linux (RHEL, Ubuntu) servers along with creating and implementing a cloud strategy based on Amazon web servers.
* Working Knowledge on **Ansible**, by using Ansible to Automate IT Infrastructure and control and manage their infrastructure.
* Managed servers on the Amazon Web Services(AWS) platform instances using Ansible.
* Experience with cloud infrastructure of **AWS** (**Amazon Web Services**) and computing AMI virtual machines on **EC2** (**Elastic Compute Cloud**)

**TECHNICAL Skills**

* Continuous Integration Tool :-Jenkins, GOCD, Teamcity,Azure DevOps.
* Build Tools :-Apache Maven 3.2.1.
* Application Servers :-Tomcat server, Apache Webserver .
* Version Control Tools :- Git, Azure Repos.
* Configuration Management Tools : Ansible.
* Cloud services : Azure, aws.
* Containerization Platform : Docker, Kubernetes.
* Web Server : Apache, Ngnix.
* Operating System :-REDHAT,Linux,Centos,Windows7/2000/XP/98, UNIX.
* Monitoring Tool : Nagios, Cloud Watch,Splunk.

**INDUSTRY Exprience**

**Organization    : - HCL Technologies.                                                **

**Duration:- OCT 2019 To Till**

**Designation :**Consultant(DevOps Engineer)

|  |  |
| --- | --- |
| **1.PROJECT** | **Banking** |
| Client | **Anz** |
| Duration | From: Oct, 2019 To: Till date |
| Location | Bangalore, |
| Role | DevOps Engineer |
| Responsibilities | * Platform automation using Script across the environments * Based on the application architecture component of each tier App, Web And DB * Creating the component process under the specific component for each process * Writing PowerShell scripts in the migration process in the place of plugins based on the requirement * Azure |
| Achievements | * Automated various applications. |

**Organization : - HCL Technologies.** 

**Duration:- July 2018 To OCT 2019**

**Designation :**Consultant(DevOps Engineer)

|  |  |
| --- | --- |
| **1.PROJECT** | **Logistics** |
| Client | **Toll Logistics** |
| Environment | **Azure, CI-CD tools (Go-CD),GitLab, Ansible.** |
| Duration | From: July, 2018 To: Till date |
| Location | India, Noida |
| Role | DevOps Engineer |
| Responsibilities | * Implementing CI/CD using GOCD, Jira * Platform automation using Ansible Script across 7 environments * Creating CI Pipelines and troubleshooting development system |

**Organization : - NTT DATA (Dell services)** 

**Duration:- Jan 2018 To April 2018**

**Role :**DevOps Engineer(Application management analyst)

**Roles & Responsibilities:**

* Coordinate/assist developers with establishing and applying appropriate branching, merging conventions using **GIT** source control.
* Configured and maintained **Jenkins** to implement the **CI** process and integrated the tool with **Maven** to schedule the builds and automated the deployment on the application servers using the “code deploy” plugin for jenkins.
* **Continuous Delivery** is being enabled through **Deployment** into several environments of Test, QA, Stress and Production using **Jenkins**.
* Automate the builds and deployment of  **projects** using Jenkins.
* Implement, maintain and support reliable, timely and reproducible builds for project teams.
* Hands on experience in automating builds and deployment process using Shell scripting.
* Platform automation using Ansible Script across 7 environments
* Creating and maintaining different AWS services like EC2, S3, bucket, ECS, RDS, Cloud formation, CloudWatch, **vpc,ALB,SQS,IAM,Route53**
* Involved in fixing the **Bugs** in the build script.
* Preparing the builds, scripts by using the maven build tool on the Red hat Linux platform.
* Implementing continuous delivery using **Ansible**

**Organization : - MoonStone Info Tech**

**Role :** System Support Associate

**Duration :**March 2015 to Dec 2017.

**CERTIFICATION**

* **Certified Solutions Architect - Associate from AWS (Amazon Web Services).**
* Complete the **RHEL (**REDHAT Linux) Course from **IT Brain**.

**Educational Details**

* **Bachelor of Technology in Computer Science Engineering from Lovely Professional University, Jalandhar, Punjab (2008-2012).**

**PERSONAL DOSSIER**

Languages Known: English and Hindi

**Passport No : k1764337**

Declaration  
I hereby declare that the above written particulars are true to the best of my knowledge and belief.

**Place:-  
Date: - (Mukesh)**