RAHUL ARORA

Diagram

Description automatically generated

**Contact No:** 9634742423

**E-Mail:** [rahul.arora0790@gmail.com](mailto:rahul.arora0790@gmail.com)

Cloud DevOps Engineer

PROFESSIONAL SYNOPSIS

* A competent professional offer around 7.5 years of strong experience in:
  + Cloud DevOps
  + Build & Release Management
* AWS SPA application and SAM Framework deployment models
* CloudFormation as infrastructure as a code
* Experience with CI (Continuous Integration) and CD (Continuous Deployment) methodologies using Jenkins, AWS
* GIT for performing repository/branch/code related operations managed by GitHub & Bitbucket.
* SonarQube for checking the code quality.
* Experience with configuration management using Ansible.
* Dockerized application using docker compose
* Strong communication, collaboration & team players skills with proficiency at grasping new technical concepts and utilize the same in productive manner.
* **TECHNICAL SKILLS & Certifications**

|  |  |
| --- | --- |
| **Operating System** | Linux, Windows |
| **Tools & Kit used** | CI/CD – AWS CodePipeline, Jenkins  Code Quality – SonarQube  Build Tools - ANT, Maven  Source Code Management - SVN, GIT, Bitbucket, GitHub  Ticket/Change Management - Atlassian JIRA, ServiceNow  Troubleshooting –nsh Putty  AWS Cloud: IAM, EC2, VPC, Route53, S3, SNS, CloudFormation  Containerized Tool: Docker, Kubernetes  Configuration Management: Ansible  Monitoring: Prometheus, Grafana [Installation & Configuration] |
| **Middleware’s Technology (Basics)** | Apache Tomcat, Jboss/Wildfly |
| **Certification** | AWS Solutions Architect Associate |

ORGANITAIONAL EXPERIENCE

From 21 Dec’20 to till now with DMI (Digital Management, LLC)

**Designation:** - Senior Cloud Devops Engineer

* **Accountable for: -** 
  + Artifactory modernization using docker containers
  + Ansible as a configuration management tool for code deployment
  + Configuring AWS CloudFormation Template regarding services like IAM, S3, SNS, Route53 etc. for infrastructure automation
  + Experience working with version control systems like GIT and Source code management tools GitHub, Bitbucket
  + Deployments using AWS CICD CodePipeline & Jenkins CI/CD tool
  + Fixing build and deployment related issues
  + SonarQube for checking the code quality

From Oct’18 to till Dec’20 with Bravura Solutions LLP

**Designation:** - Senior Software Engineer

* **Accountable for: -**
  + Setup CI/CD jobs using Jenkins.
  + Configuring and maintaining Jenkins job based on the stakeholders requirement
  + Creating code packaging and deployment jobs and fixing the issues
  + Manage source code of products using GIT and Bitbucket.
  + Install/Deploy packages on different application servers based on jboss/Wildfly.
  + Debugging and supporting build/environmental issues
  + Managing different client environments [DEV, QA, UAT, Performance]
  + Manage and create processes to make BAU and release activities smooth.
  + Short term engagement with Docker Containerized project
  + Building application using AWS Services like EC2, ELB, Route53, CloudWatch, IAM, Auto-Scaling etc.
  + Migrated application to cloud using Cloud Endure
  + Ansible based deployment to multiple servers
  + Micro-service application deployment using Kubernetes Cluster

From Apr’17 to Oct 2018 with Citicorp Services India Pvt. Ltd.

**Designation:** - Assistant Manager (Same as Software Engineer)

* **Accountable for: -**
  + Setup CI environment which includes installation & configuration of CI Tools (Jenkins, Teamcity).
  + Manage source code of products using SVN, GIT and Bitbucket
  + Install/Deploy packages on different application servers.
  + Provide support to users for configure/setup build configurations.
  + Manage & support the build issues on DEV/QA environments
  + Automate manual processes like Deployment process using tools like Jenkins, Teamcity tool.

From Feb’14 to Apr’ 17 with Xchanging - A DXC Company

**Designation:** - Software Engineer

* **Accountable for: -**
  + Provisioning new environments (DEV, QA, UAT, PRD) which includes
    - Infrastructure Acceptance testing (hardware’s & network level) to make sure that infrastructure delivered meets the design is as per the request.
    - Configure them as per SCM standards & design approved.
  + Providing Application & Environment Support to various Environments like QA, UAT etc.
  + Configuration management and deployment into various environments using BMC BladeLogic Tool.
  + Overseeing maintenance and creation of BladeLogic jobs using NSH Shell Scripting
  + Making sure that the Design documents of the Applications record all Release & configuration management Related activities like Deployment policy, Configuration policy.
  + Providing Inputs into project plans as per SCM activities & estimates into project estimation.
  + Looking after code merging into various SVN branches as per source code standard policy
  + Preparing build & Sonar automation jobs in Jenkins CI tool
  + Looking after the build for Different component of project based on Java Technology.
  + Deploying code into various system test & UAT environments

**Highlights:**

* Awarded BRAVO in the year 2018.
* Awarded start of quarter for Q3 2016.
* Awarded star of month for February 2015.
* Awarded team excellence award to the whole RCM team for the year 2014.

ACADEMIC CREDENTIALS

* Completed Graduation B. Tech (Information Technology) from year 2008 to 2012 from Maharishi Markandeshwar Engineering College (MMU), Mullana (Ambala) with an aggregate of 69.39%.
* Completed XII from ST.R.C. Scientific Convent School, Shamli in the year 2008 with an aggregate of 60%.
* Completed X from ST.R.C. Scientific Convent School, Shamli in the year 2006 with an aggregate of 56.7%.

PERSONAL DOSSIER

Date of Birth : 30th July 1990

Marital Status : Single

Languages : Hindi, English

Address : Nav Durga Confectionary, Near Shiv Chowk, Shamli (UP)

**DECLARATION**

I hereby declare that all information is true and best of my knowledge.