**DINESH KALLURI**

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DevOps Engineer Mobile No: +91- 8653504820

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| **Professional Summary:** |

* Having 3+ years of experience in Software Configuration Management, Build and Release/Deployment.
* Involved in Installation and Configuration of required tools for CI/CD Automation Process for different applications
* Virtualized the servers on AWS using the Docker, created the Docker files and version controlled them.
* Detailed technical knowledge and hands-on experience of DevOps, Automation, Build Engineering and Configuration Management
* Deployment automation and server management using scripting.
* Automating the build process and troubleshooting the issues in different stages.
* Managing the windows and Linux environments.
* Experience in setup the environment in cloud AWS.
* Experience with Configuration management tools Puppet, Chef etc.
* Code repository administration for SVN, GIT and release management activities.
* Create and establish build process using Maven to perform builds efficiently and deployment of the application using Tomcat
* Continuous integration process setup using Jenkins.
* Deployment automation to different environments and environment setup activities on windows and Linux.
* Installation and Configuration Experience with the application and web servers Apache, Tomcat, web sphere and integrating with CI process.
* Monitoring of environments using the tools and scripts.
* Experience with agile projects and change management process.
* Good understanding of defect and change tracking tool such as JIRA

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| **Education:** |

* B.Tech from JNTU Kakinada in 2017

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| **Work Experience:** |

* Working as a Software Engineer in **Wipro Technologies,** from Jan2018 to till date

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| **Technical Skills** |

* Version Control Systems : Subversion (SVN), GIT.
* Build tools/Script language : ANT, Maven and Shell scripting.
* CI Server [Continuous Integration] : Jenkins
* Project Management Tool : Jira
* Application Servers : Apache, Tomcat.
* Operating Systems : Windows, Linux
* CD and Cloud : Puppet, Chef
* Scripting Languages : Shell Scripting
* Cloud Technology : AWS

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| **PROJECT DESCRIPTION:** |

**Project #3:**

**Project :** T. Rowe Price

**Role :** Devops Engineer

**Tool/Technologies :** Git, Jenkins, Maven, Nexus, Ansible, Tomcat, AWS cloud

**Duration :** Sep 2019 to till date

**Description:**

T. Rowe Price provides the world's leading periodicals with cost effective business solutions. General Solutions bring a forward-thinking approach to a broad range of business processes, such as invoicing and payment processing, collections, data warehousing and reporting, accounting, logistics and b2b general administration.

**Roles & Responsibilities:**

* Worked on variety of Linux platforms (Ubuntu, Red hat) which includes installation, configuring and maintenance of applications on this environment.
* Performed the daily system administration tasks like managing system resources and end users support operations and security.
* Implemented cloud services AWS and Implemented Bash, Perl, Python scripting.
* Worked on GIT (Git Hub) repositories as Distributed Version Control System.
* Installed and configured GIT to implement branching strategy which is suitable for agile development also provided continuous support and maintenance of software builds.
* Responsible for taking the source code and compiling using Maven and package it in its distributable format, such as a WAR file.
* Worked on integrating Git into the continuous Integration (CI) environment along with Jenkins Configured the services using modern DevOps tools.
* Refined automation components with scripting and configuration management using Ansible.
* Wrote Ansible playbooks from scratch in YAML. Installing, setting up & Troubleshooting Ansible, created and automated platform environment setup.
* Automated various infrastructure activities like Continuous Deployment, application server setup, stack monitoring using Ansible playbooks.
* Automated the deployment process by writing Shell (bash), Python scripts in Jenkins.
* Provide support to Account Managers, UNIX and Windows technicians, and other departments.
* Used Apache Tomcat for deploying the Java Web Applications.
* Implemented Puppet modules and manifests to automate configuration of a broad range of services like LAMP Stack, HTTP multiple Vmhosts management.
* Automated the process of Building and deploying Java codes to web application server in Agile and Continuous Integration environment.
* Managed tools like Subversion, Jenkins, JIRA and Performed maintenance and troubleshooting of build/ deployment systems.
* Build scripts using ANT and MAVEN build tools in Jenkins to move from one environment to other  
  environments.

**Project #2:**

**Project :** AT&T

**Role :** Devops Engineer

**Duration :** Jan 2018 to Aug 2019

**Description:**

AT&T is the biggest wireless service provider in United States. My role involved in designing and deploying multitude applications, utilizing almost entire AWS stack (including EC2, Route53, S3, RDS, IAM, Rout53, Dynamo DB, EBS, VPC ECS, ELK, Auto scaling), focusing on Ansible (configuration and management tool), fault-tolerance, auto-scaling and monitoring..

**Roles &Responsibilities:**

* Setup/Managing Linux Servers on Amazon (EC2, EBS, ELB, SSL, Security Groups, RDS and IAM).
* Setup/Managing VPC, Subnets; make connection between different zones, Blocking suspicious ip/subnet via ACL.
* Performed S3 buckets creation, policies and also on the IAM role based polices and customizing the JSON template.
* Create/Managing buckets on S3 (CLI) and store db. And logs backup, upload images.
* Installed application on AWS EC2 instances and also configured the storage on S3 buckets.
* Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon Cloud watch, SNS.
* Creating/Managing DNS records on Amazon Route 53 and go-daddy panel.
* Created users, repositories, branching, tagging, and users on the Git version control system.
* Performed build and release of all software cycles engineering, test, production, update, patches and maintenance.
* Automation scripts, configuration management and Deployment in Ansible.
* Involved in implementing deployments into AWS EC2 with the help of Terraform.
* Creating and Building jobs, CI/CD, and Configuration, trouble-shooting of Jenkins.
* Deploying the Jar and war into Tomcat Application Server.
* Installed, configured and administration of Tomcat Application Server Network Deployment on Linux servers
* Build scripts using MAVEN build tool in Jenkins, Sonar to move from one environment to other environments.
* Responsible for bringing up the various server environments like DEV, QA, Prod like and Production env's.
* Responsible for change management process and release management.
* Worked with container based deployments using Docker. Working with Docker images, Docker hub and Docker registries.