**Dhanunjaya Talari**

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**PROFFESSIONAL SUMMARY**

* Having 4+years of Overall experience in IT industry, which includes in implementation& Support of **DevOps** and **Build** and **Release,** automation, build, deploy and release process with various environments.
* Hands on experience in Build and Release management, configuration management, **DevOps,** and Infrastructure management with automation tools.
* Strong knowledge about Software configuration management tools(**GIT).**
* Managing version control tools, builds and deploy for java based applications.
* Responsible for code merges on a regular frequency to integrate the source code from various branches to maintain baseline code after every release.
* Administering GIT repository, and assigning users permission to branches, resolving merge conflicts, reviewing pull requests.
* Expertise on Installation and Configuration of Continuous Integration tool **Jenkins**.
* Created automated build and release environment using Continuous Integration Tools **Jenkins.**
* Automation of build process **(**Build automation) using the Jenkins and Git.
* Good experience on Build Tool **Maven** and CI Tools like **JENKIN**.
* Create and establish build process using **MAVEN** to perform builds efficiently and deployment of the applications using **Tomcat Application Server.**
* Good Experience on **SONARQUBE** integration with **Maven** and **JENKINS.**
* Having experience on **Apache Tomcat.**
* Work with Development Teams and Testing Team to establish a build schedule, execute the builds and troubles shoot build failures, if any.
* Manage all aspects of the end to end release process.
* Managed environments **DEV**, **QA**, **UAT** and **PROD** for various releases and designed instance.
* 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.
* Chef is a **configuration management tool** for dealing with machine setup on physical servers, **virtual** machines and in the cloud.
* As part of core DevOps team, manage the network infrastructure and Linux environments.
* Managed servers on the Amazon Web Services(AWS).
* Knowledge of **Docker**, **Docker Files**, **Docker Images, Docker Containers**.
* Experience with cloud infrastructure of **AWS** (**Amazon Web Services**) and computing AMI virtual machines on **EC2** (**Elastic Compute Cloud**).
* Provide production support and development environments. Ability to communicate requirements effectively to team members and manage applications.

**TECHNICAL Skills**

* Continuous Integration Tool : Jenkins.
* Build Tools : Apache Maven
* Application Servers : Tomcat server, Apache Webserver.
* Version Control Tools : Git, Bit-bucket, SVN.
* Cloud services :Aws(Ec2,VPC,ECS,ECR,S3,Cloudfront,CDN,Route 53,Cloudwatch,Autoscaling,Cloudtrail,IAM,ELB,AWS backup)
* Virtualization : VMware, Docker, Vagrant.
* Web Server : Apache.
* Monitoring Tool : Nagios, ELK, CloudWatch.
* Operating System : Windows, Linux, Centos, Ubuntu.
* Database : Mongo DB, MySQL.
* Tools : Putty, WinSCP
* Scripting : Shell

**Industry Experience**

**Project # 1**

**Organization :- Capgemini Technology Services India Ltd. Role:** Devops Engineer

**Duration :- April 2020 to Till**

**Location :- Bangalore**

**Project :- Contract-Portal**

**Environment:-** Jenkins, Bit-bucket, Maven, STS, Tomcat, AWS, Docker, Docker Hub, MongoDB, Key Cloak, ELK.

**Roles & Responsibilities:**

* Building, configuring and maintaining Docker environments on AWS.
* Aws ECS Configuration, Auto scaling, Load Balancer.
* Setting up and managing Docker private repository.
* Implementation of AWS migration projects.
* Design and consultancy in following AWS products: EC2, VPC, ECS, RDS, IAM, S3, Cloud Formation, [Elastic Beanstalk](https://eu-west-1.console.aws.amazon.com/elasticbeanstalk/home?region=eu-west-1" \t "_self" \o "Run and Manage Web Apps), CDN, Cloud Watch, Route 53.
* Jenkins configuration and Jenkins job creation.
* Involved in monitoring platform selection process.
* Deployment and management of JBoss applications and Tomcat servers.
* Deployment and management microservices, spring boot, NodeJS.
* Kubernetes installation and configuration.
* Web application Deployment and configuration,
* Domain purchase and configuration, subdomain and SSL certificate configuration.
* Web server apache and http and https, nginx and virtual hosting configuration.
* Database: MySQL, Mongo dB, PostgreSQL installation and configuration, database backup and restore.
* Keycloak installation and configuration.
* Writing Unix shell automation scripts.
* Perform timely maintenance activities on the applications and the database.
* Plan and schedule the application backups.
* Periodically monitoring the application logs for any issues and proactively investigate the issue to
* solution.
* Monitor the performance of the applications and tune the performance when needed.
* Knowledge of LDAP / Active Directory authentication.
* 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.
* 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.
* Responsible for writing Manifests to configure nodes.

**Project # 2**

**Organization :- TestTriangle Software Solutions Pvt Ltd. Role:** Devops Engineer

**Duration :- January 2019 to March 2020**

**Location :-Hyderabad**

**Project :- CI – Migration**

**Environment :-** Jenkins, Git, Maven, AWS, Shell Scripting, ELK.

**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.
* Expertise level knowledge of Amazon EC2, Amazon S3, Amazon RDS, Elastic Load Balancing.
* 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
* Responsible for writing Manifests to configure nodes.

**Project # 3**

**Organization :- Infosys Ltd. Role :** Devops Engineer

**Duration :- July 2018 to January 2019**

**Location :- Bangalore**

**Project :- ACI Worldwide**

**Environment :-**Jenkins, Git, Maven, Tomcat , Docker, AWS, Shell Scripting

**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.
* Expertise level knowledge of Amazon EC2, Amazon S3, Amazon RDS, Elastic Load Balancing.
* 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**.
* Responsible for writing Manifests to configure nodes.

**Project # 4**

**Organization : - Infosys Ltd. Role :** Devops Engineer

**Project : - Vendavo Inc**

**Duration :- May 2017 to June 2018.**

**Location :- Bangalore**

**Environment :-** Shell Scripting, Maven, GIT, Jenkins, Docker, Nexus, Apache and Tomcat.

**Roles & Responsibilities**

* Maintaining **GIT** repositories, grant access to users, backup.
* Administering and maintaining **Subversion** code repository and backup files.
* Performing SVN dump and hot copy to take the svn repositories backup.
* Supporting Developers in Build, Delivering activities, Branch, Tags creation.
* Create and establish build process using **MAVEN** to perform builds efficiently and deployment of the application using **Tomcat Application Server**.
* Automated the building process and reduced all the manual intervention needed and merged that to the **Jenkins** job.
* Automation of deployment process by configuring jobs in Jenkins for each application.
* Setup of nightly and weekly automated builds and their verification.
* Troubleshoot and compile build failures, and facilitate resolution.
* Performing Pre Build activities & Post Build activities by coordinating with development teams. .
* Responsible for daily builds, delivering patch releases, hot fixes and the formal releases.
* Work with Dev and QA teams closely to make sure builds available all the time.
* Deploy the release of software components into pre-production environments.

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**Educational Details**

**B.Tech Information Technology-** from Srinivasa Ramanujan Institute of Technology (JNTU-Anantapur)

12th- from state board (Sri Sai Junior College)

10th - from state board (Sri Chaitanya Vidyanikethan)

Certifications:

AWS Certified Solutions Architect- Associate.

**PERSONAL DOSSIER**

Languages Known: English, Telugu, Kannada and Hindi

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

**Place:-  
Date: - (Dhanunjaya T)**