

## Dhanunjaya Talari

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### PROFESSIONAL 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.

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## TECHNICAL Skills

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- 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,Cloud-watch,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

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## Industry Experience

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### 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, 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, data-base 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

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

12<sup>th</sup>- from state board (Sri Sai Junior College)

10<sup>th</sup> - from state board (Sri Chaitanya Vidyanikethan)

## Certifications:

AWS Certified Solutions Architect- Associate.

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## PERSONAL DOSSIER

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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)**