

**Nethravathi R**

**Bangalore**

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**Summary:**

- Total IT experience of 3.7 years.
- Good knowledge in Jenkins plug-in management, setting up **master/slave nodes** for distributed builds and deployments, access control, migrations, backup...etc.
- Basic knowledge in **Ansible** configuration management tool.
- Good hands-on experience in writing **Maven** pom.xml files.
- Extensively worked on **Bamboo, Jenkins**, for Continuous Integration and to perform Nightly builds, with End to End automation for all build and deployments.
- Experience in managing different branches and **merging** the code developed by different teams into master branch with **Tracking and merging the patches** developed for change request and bug fixes..
- Efficient in working closely with teams to ensure high quality and timely delivery of builds and releases.
- Experience working on several **Docker** components like Docker Engine, Hub, creating Docker images, Docker Registry and handling multiple images primarily for middleware installations and domain configurations.
- Excellence in resolving the build & application related issues using logs, reducing production issues by taking ownership of all **weekly & major code** releases; creating new builds & ensuring deployments for build & release activities
- Hands on experience on Oracle & MySQL database.
- Hands on experience on Website development using PHP, MySQL, Oracle, Intermediate knowledge in Python
- Analytical and problem-solving skills as well as excellent oral and written communication skills.
- Structured & implemented Release Engineering process to support on-going releases and create / maintain release documentation; proficient in basic **UNIX System** admin.
- Experience in working on source control tools like **GIT** and **SVN**.
- Experience working on several **Docker** components like Docker Engine, Hub, creating Docker images, Docker Registry and handling multiple images primarily for middleware installations and domain configurations.
- Created and setup automated nightly build environment for Java projects using Maven and Jenkins.

**Work Experience:**

- Currently working as **Senior Software Engineer** at **CSS Corp Pvt Ltd, Bengaluru** from **sep2019 till Now**.
- Worked as **Database administrator** at **VTU, Belgavi** from **jan2018 to july 2020**.

### Technical Skills:

Version Control Systems	Git, GitHub
Automation/Build Tools	Maven, ANT
CI Tools	Jenkins
Configuration Management /Cloud Computing	Ansible, Docker
Scripting Languages	Python,
Web/App servers	Apache Tomcat
Database	Progress DB and SQL
Platforms	Linux and Windows
Bug Tracking Tools/Others	JIRA, Service Now, Nexus

### Professional Experience:

- **Company** : CSS Corp Pvt Ltd
- **Project** : Target
- **Role** : Devops Engineer
- **Location** :Bengaluru
- **Duration** : Sep 2019 to Present

**Description** : Target is a global business dedicated to storing, protecting and managing information and assets. Organizations across the globe trust IM to store and protect information and assets. Thousands of local enterprises work with IM, as does almost all of the FORTUNE 1000. customers can rely to protect what they value and help unlock its potential.

### **Responsibilities:**

- Coordinating with QA teams to ensure all the tests are positive before releasing the product to the customer including Full Regression, Limited Regression.
- Designed and implemented fully automated server build, management, **monitoring** and deployment solutions spanning multiple platforms, tools and technologies including **Jenkins Nodes/Agent, Amazon EC2** for one of the component.
- Have experience working on database.
- For new applications, work with development to get the requirements of application build and deployment process
- Performing various audit checks like **cleanup, checking disk space, backups**, security checks using various scripts.
- Documenting Release checklist and process to be followed within the team on
- Provide Llevel support for Corporate system
- Act as a mentor to the team members and provide technical and operational guidance
- Maintaining the Run book for all my incidents on how to resolve the issue and what was the problem cause, so that we can provide support to customer in a quicker manner.
- Working with story and involved in Sprint planning.

- Fundamental **mastery of the AWS** cloud computing platform with different component and services.
- Accessing the Oracle SQL developer for checking of data and updating the data based on business requirements.
- Analyze incidents and determine the best course of action to get the caller back up and working.
- Perform code merges and product integration builds.
- Hands-on experience in Nexus .
- Verifying the log files if the deployment fails, **reporting and updating** status of deployment to required stakeholder
- Designing, implementing and supporting fully automated Continuous Integration and Continuous Delivery processes

**Company** : VTU

**Project** : Digital valuation system

**Role** : Database administrator

**Location** :Belgavi

**Duration** : Jan 2018 to July 2019

**Languages used:** Python, MySQL, PHP,HTML-5

**Description** :Supporting different modules using PHP XAMP and maintaining MySQL database. supporting the existing software's which includes website development on Education platform, and maintaining of the databases

- Application & Database Design, Development & Maintenance.
- Convey effectively with all task progress, evaluations and suggestions, schedules along with technical and process issues
- Responsible for identifying the issues in early stages of coding and fixing it.
- Deployment of code in production environment.
- Responsible for fixing bugs reported in the production environment. I have to work with the client to prioritize bugs and work on the same. Prepare and maintain all applications utilizing standard Developments tools
- Prepared Use cases and look and feel documents and got reviewed with end users.

### **Education:**

- **B.E in Computer Science and Engineering** from **C.Byregowda institute of technology (2013-2017)**

