**Naresh Tripuraneni Email Id:** [**nareshtripuraneni@outlook.com**](mailto:nareshtripuraneni@outlook.com)

**Phone No: +91- 8381097090**

**Objective**

Total 7 years of Industrial working experience in which 4 years as DevOps Engineer role in the field of Software Configuration Management & Build, Release and Deployment Management and 3 years on WebLogic Administration, Monitoring, Troubleshooting and Maintenance on WebLogic Servers.

**Professional Summary**

* Expertise in supporting multiple projects during builds and release process.
* Hands on experience with version control tool like **GIT, Bitbucket and Gitlab.**
* Experience on**, GIT**- Created branches, tagging, setting SVN externals and providing access permissions to the developers over branches.
* Good working experience on **Linux and Windows** Operating Systems.
* Scripting in multiple languages on **UNIX**, **LINUX** Like **Bash**
* Used Shell scripting in automating many modules.
* Hands on Experience with Build Tool **ANT**, **Maven** to generate project **Artifacts.**
* Hands on experience in automating build process using **JENKINS CI** Tool.
* Good Experience in Continuous integration using the **Pipeline** View.
* Very good knowledge on Deployment process using the **Ansible**
* Good experience in deploying the artifacts in **Tomcat** Server.
* Worked on ticketing tool like **JIRA**
* Good knowledge in checking the code quality using the **SONARQUBE.**
* Performance testing for complex systems, Build Release and environment planning, designing, implementation for projects across **different technologies.**
* Supporting scheduled builds using scripts and tools.
* **Troubleshoot** the Application related issues in **production & Non- production** environments.
* Design, integration, deployment and administration of **J2EE** Application servers – Tomcat Application Server across **UNIX**, **Windows** and **Linux** platforms.
* Familiar with Software Development **Life Cycle (SDLC)** process.
* Good knowledge on **methodologies** like **Agile and** waterfall **model** for project planning and execution.
* Experience in end to end building and Deploying and configuring process and implementation from local **QA** environment to **UAT** and **Production**.
* Participate in building the DevOps Platform using configuration management tools like **Ansible.**
* Used tools like **Docker, Ansible** for deployment automation**.**
* Good Knowledge using the backup repository **Nexus.**
* **Docker** installation and image setup.
* Creating custom image from a **Docker File.**
* Using Dockers **Building a web Farm for Development.**
* Ability to accept challenge, learn and grown in good profession manner.
* Successful in communicating with people at all levels and with other departments as needed to best Serve the customer.

**IT Knowledge Purview**

|  |  |
| --- | --- |
| **Version Control System tools** | GIT, Gitlab |
| **Operating Systems** | Windows, Linux |
| **Configuration Management** | Ansible |
| **Scripting** | Shell Scripting |
| **Build Tools** | ANT, Maven |
| **Database** | MySQL |
| **Web Server** | Apache |
| **Application Server** | Apache Tomcat , IIS and Weblogic |
| **Continuous Integration Tools** | Jenkins and Gitlab CI |
| **Containerization tool** | Docker and Kubernetes |
| **Configuration Management Tools** | Ansible |
| **Bug Tracking Tool** | JIRA |
| **Artifactory Repos** | Nexus and JFrog Artifactory |
| **Logging tools** | Splunk and ELK stack |
| **Middleware** | Oracle/BEA WebLogic Server, Apache, IIS |

**Academic Profile**

* Master’s in information technology from **University of Southern Queens Land, Australia.**
* BTech in Electronics and Communications Engineering from **JNTU university.**

**Professional Experience**

* Working as a Consultant for **ATOS** Global IT Solutions and Services Pvt Ltd., Pune, from Nov-2012 to till date.

**Projects**

1. **MGH (McGraw-Hill Education)**

* Role : Consultant
* Environment : GitHub, Maven, SonarQube, Nexus, Jenkins, Docker and AWS.
* Duration : November 2012 to Till date .

**Description:**

McGraw-Hill is the educational and knowledge related applications where we handle its Deploy and monitor scalable infrastructure on Amazon web services (AWS) & configuration management using Chef.

.

**Roles and Responsibilities:**

* Create & maintain environment & tools to automate build/release activities.
* Performing both manual and automation builds using Maven and Jenkins.
* Involved in the release process and deployed applications (WAR, EAR and JAR) to the Tomcat.
* Notify Broken builds to appropriate Team / Team Members and enable for successful  
  build.
* Developing and maintaining scripts to automate the build, packaging as well as  
  automation of time consuming, error prone tasks associated with the build
* Configured and deployed applications in various work environments like Development, Test, and Production.
* Good understanding of Amazon Web Services (AWS), Creating EC2 Instances, S3, Auto scaling, ELB and configuring all necessary services
* Monitoring daily builds using continuous integration tool Jenkins.
* Automation of manual process at different levels of the software life cycle using different technologies and shell scripts.
* Responsible for Maintaining/Administration of GIT Version control tool. Create branches in GIT & provide access permissions to developers on need basis
* Application/Web Server Log files analysis to troubleshoot application problems on application and web server side.
* Assisting development team in resolving issues with build, environment, SCM and tools.
* Configuring the Docker containers and creating Docker files for different environments.
* Creating and Configuring the Organization with Chef Server and workstation setup.
* Creating container and deploying it to production server
* Developed Crontab scripts for timely running jobs and provide server status.
* Working closely with development team to identify and resolve build or deployment problems and support. Troubleshooting of Performance and Stability Issues, Support software environments, build, release, deployment and operational issues

1. **MGH (McGraw-Hill Finance)**

* Role : Consultant
* Environment : WebLogic Server, Apache Tomcat, Jenkins, IIS 7.0
* Duration : November 2012 to Nov 2015.

**Description:**

McGraw-Hill is the finance related applications where we handle its WebLogic servers. Analysing and maintaining server’s health is the key work. It offers the clients process automation and control solutions to meet the needs of virtually any enterprise in the process industries – from stand-alone processes that need basic, reliable functionality, to complex integrated enterprises that control critical or hazardous operations.

**Roles and Responsibilities:**

|  |
| --- |
| * Administration of **Github** tool includes creating **branches**, **tagging**, **access permissions** and setting up **hook’s** **locks**. * Maintaining Subversion code repository and **backup files**. * Experience in Creating **branches and tags** to separate build system after a milestone releases and Create build storage archives for back tracking builds. * Used **Maven** scripts to build the source code. Supported and helped to create Dynamic Views and Snapshot views for end users. * Automated build scripts using **Maven** and **Shell Scripts**. * Configured **Jenkins** CI tool for project and setup Nightly Builds. * Automated the code deployment process in each environment (development, QA, Staging, Production). * Configured a continuous integration process and interface with the operations team to ensure project artifacts are deployed automatically to various environments using **Jenkins**. * Installation, Configuration and Administration of **Jenkins** over UNIX and LINUX build machines in distributed mode over Apache Tomcat and configured jobs along with various plug-in for Continuous Integration, Release Builds for **AGILE** and Production Branches. * Accomplished in tool automation using **Shell scripting.** * Participated in Bug review meeting and release the builds to **pre-production and**   **production servers.**   * Performed **Build** and **Deployment** activities without any rework. * Responsible for the **deployment on Linux** for Dev/ QA, staging, production**s** environment. * Preparing the build statistics and produce to the management team. * **Troubleshoot** deployment problems, **release issues** and **environment issues** in a multi-component environment. * Installed and configured Apache Server and integrated with WebLogic Application server. * Configured node manager to start and stop servers from admin console. * Configured JDBC connection pools and data sources for the applications. * Configured JMS Connection factories and Queues for messaging applications. * Involved in monitoring and tuning performance metrics like JVM, execute threads, JDBC connections. * Deployed applications WAR, EAR, JAR in Domain and Clustered environments. * Setting up the cluster environment for WebLogic Server integrated with multiple workflows * Configured JDBC Connection pools and Data sources with Oracle database. |

|  |
| --- |
| **Declaration** |

I hereby declare that the above-mentioned information is correct up to my knowledge and I hear the responsibility for the correctness of the above-mentioned particulars.

Date:

Place: Naresh Tripuraneni

|  |
| --- |
|  |