

**G Hari Krishna**

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**Professional Experience:**

Working as DevOps Engineer in (**Micolinks Services Indian Pvt Ltd)** from **[**May-2019**]** to till date, Bangalore.



**Professional Summary:**

 Around **3.5** years of experience in IT sector in Build and Release management process, building and deploying applications by adopting DevOps practices such as **Continuous development, Continuous Integration (CI)** and **Continuous Deployment (CD)** in runtime with various tools like **Git, Maven** and managing cloud services with **AWS.**

 Experience on complete software development life cycle (**SDLC**) with software development models like Agile, Scrum Model and Waterfall models.

 Integrated various Devops tools such as **SonarQube, GitHub, WhiteSource,** and **Microsoft Teams.**

 Implemented a complete automated build-release solution using a combination of technologies like **MS Build, and SonarQube.**

 In-depth understanding of the principles and best practices of Software Configuration Management (**SCM**) processes, which include **compiling, packaging,**

# deploying and Application configurations.

 Profusely worked on Version control tools **Git, GitHub** and **TFVC** to track changes made by different people in source code involving concepts like **Branching, Merging** and **Tags.**

 Experience in software build tools like **Apache Maven** and to write Pom.xml and Build.xml respectively using build plugins in maven.

 Collaborated with different teams to achieve the work force and escalations to meet the requirements.

 Documenting a Technical Specification Document (TSD) with respect to business requirements and Functional Specification Document (FSD) for that project release.

 Experience in automating day-to-day activities by using Windows PowerShell.

# Technical Skills



**Operating Systems :**  Linux.

**Version Control Tools :** Git, GitHub

**Build Tools :** MS Build, Maven. **Code/OS Analyzer Tools :** SonarQube, White source. **Containerization Tools :** Docker

**Application Server :** Apache Tomcat.

**CI/CD :** Jenkins

**Cloud :** AWS

.**Project :**

**Client : Hitachi**

**Role : DevOps Engineer**

 Worked on the Business requirements and developed the solution, Agile Methodology and continuous integration using the SDLC process.

 Worked as a DevOps Engineer for multiple development teams, system analysis team to establish a build schedule, provide a guideline for deployment in higher environments and with troubleshooting build system failures.

 Involved in Creating and Managing Virtual Machines in Windows Azure and Setting up communications with the help of endpoints.

 Acted as build and release engineer, deployed the services by VSTS (Azure DevOps) pipeline.

Created and Maintained pipelines to manage the IAC for all the applications.

 Automated Continuous Integration builds, nightly builds and deployments across multiple different environments using  **PowerShell, MS build** .

 Maintaining and administer GIT source code repository, GitHub Enterprise is used.

 Automating, coordinating, and managing the process of moving code from Developers’ commits through final production deployment.

 Maintained and managed cloud & test environments and automation for QA, Product Management and Product Support.

 Debugging and troubleshooting environmental issues in development and quality assurance environments.

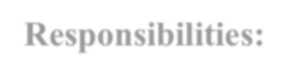
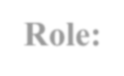
 Used Service-Now tool for managing incidents and change request tickets.



**Tools:**

Git, GitHub, SonarQube, WhiteSource, ServiceNow, Windows and MS Build.

**Project: JC Whitney Automobile Role:** Build & Release Engineer.



# Responsibilities:

Integrated maven with GIT to manage and deploy project relates tags.

 Installed and configured GIT and communicating with the repositories in GITHUB.

 Worked on Jenkins to implement Continuous Integration and deployment into Tomcat Application Server.

 Worked on Jenkins administration, tools configuration in Jenkins and created the build pipelines for build and deployments to various environments.

 Installed the Apache Tomcat on various environments to deploy the applications.

 Worked on SonarQube Administration, Quality profiles, Quality Gates creation and modification and integrated SonarQube with various tools like Jenkins and Maven.

 Worked on GIT to maintain source code in Git and GitHub repositories.

 Created and maintained the documents if any issues or new implementations for tracing purpose.  Involved in the analysis and troubleshooting of issues which are tracked through VSTS.

 Closely worked with Developers to resolve if any issues on Jenkins builds, Maven and Git operations.

 Configured and Maintained Apache web servers for Release Management Team's internal use.



**Tools:**

Git, GitHub, Jenkins, Maven, Apache Tomcat, SonarQube and Linux.