## Kammara Anjan kumar

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**DevOps Engineer**

**ProfessionalSummary:**

* **1+** years of experience of **Build**/**Release**/**Software Configuration** and **DevOps** methodologies and setting up and maintaining CI & CD pipelines and delivering releases for multiple Applications running on both Linux based distributed Infrastructure.
* Experienced in working on **DevOps** operations process and tools.
* In-depth understanding of the principles and best practices of Software Configuration Management **(SCM)**processes, which include compiling, packaging, deploying and application configurations.
* Extensively worked with Version Control Systems like GitHub.
* Extensively worked with automation tools like **Jenkins** to implement the end-to-end automation.
* Experience in integrating **Unit Tests** and Code Quality Analysis Tools like **SonarQube.**
* **Administration** and creation of Individual **Jenkins** jobs, including automatic generation, reporting and alerting of build failures and build status indicators.
* Extensive experience using MAVEN as build tools for the building of deployable
* artifacts (jar, war &amp; ear) from source code..
* Administered and Implemented CI tools **Jenkins** for automated builds.
* Experience in using **Tomcat** application server for deployments.
* Good Experience in **Docker** like creating **Docker Images** and **Docker Containers.**
* Used tools like **Docker, Ansible and Kubernetes** for deployment automation**.**
* Ability to work closely with teams, to ensure high quality and timely delivery of builds and releases.
* Strong ability to troubleshoot any issues generated while building, deploying in production support.

# ProfessionalExperience:

* Working as DevOps Engineer at Antrix Technology India Private Limited, Bangalore.

# EducationalQualifications:

* Bachelor of Technology in Mechanical Engineering from Annamacharya Institute of Science & Technology

TechnicalSkills:

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| --- | --- |
| **Operating Systems** | Linux, Windows |
| **Version Control Tools** | GIT |
| **Scripting Languages** | Shell Script |
| **Application/Web Servers** | Tomcat |
| **Build Tools** | Maven |
| **Cloud** | AWS |
| **Continuous Integration** | Jenkins |
| **Code Quality** | SonarQube |
| **Containerization** | Docker and Kubernetes |
| **Monitoring Tools** | Grafana, Prometheus |
| **Artifactory Repos** | JFrog |

**Project#2**

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| --- | --- |
| **Client** | Insurance |
| **Role** | DevOps Engineer |
| **Environment** | Git, Maven, Jenkins, ,Ansible, Docker,ansible,terraform |
| **Duration** | August 2023 to till date |

## Roles and Responsibilities:

* + Installing and configuring GIT, Jenkins, Deployment and automation.
  + Created CICD pipeline using GitHub to automate the deployments.
  + Identity root cause, and resolve problems.
  + Maintaining the source code in GIT for various applications.
  + Administered merge, build and deployment of the codes to all the environments.
  + Responsible for creating the branches and tagging the code.
  + Responsible in creating Docker file for containerization,facilitating consistent deployment in different environment.
  + Utilizing Ansible is used for configuration management for pro-vising configuration of infrastructure.
  + Responsible for the Plug-in Management, User Management, Build/Deploy Pipeline Setup and End-End Job Setup of all the projects.
  + Jenkins is used as a Continuous Integration tool for automation of daily process.
  + Involved in the release process and deployed applications (WAR and JAR) to the Tomcat.

## Project#1

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| --- | --- |
| **Client** | Banking and Finance |
| **Role** | DevOps engineer |
| **Environment** | Git ,maven,Jenkins,docker,ansible,terraform, grafana and promethues |
| **Duration** | August 2022 to July 2023 |

## Roles and Responsibilities:

* + Configured Jenkins CI tool for project and setup 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.
  + Implementing selenium for automated testing ensure that the quality and reliability of application in continuous integration environment
  + In terraform,build a strong and high quality DevOps applications.
  + Responsible in creating Docker file for containerization,facilitating consistent deployment in different environment.
  + Deploying and managing containerized application using kubernetes for efficient auto scaling and load balancing
  + Implementing and configuring Grafana and promethues for monitoring,analyzing system matric and generating visualization
  + Involved in deployment of the application using Tomcat.
  + Responsible for the deployment on Linux for Dev/ QA, staging, productions environment.

(Kammara Anjan Kumar)