

DEVOPS ENGINEER with 5.5 years

Chethan G D

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DevOps Engineer with 5.5 years of experience. Looking for a position that will help for professional growth leading to greater profit and success for the Company. And to practice my technical skills and help me to develop my abilities to interact with people and to work myself out to the desired levels of self-satisfaction and the satisfaction of the employer company to gain experiences of all sorts.

Technical Skills

- AWS, Terraform
- Docker
- Kubernetes
- Ansible
- GIT, GitHub
- Makefile, Maven, ANT
- Jenkins, Jenkins pipeline
- Linux, bash and Shell Script
- Bugzilla, JIRA
- Windows, Linux
- Sonarqube, Jfrog Apache Tomcat

Professional Summary

- Extensively worked with Jenkins, Continuous Integration and Automation tools
 - Experience in Build and Deployment of Java, C applications on to different environments like development, QA, UAT onto Apache tomcat servers and Production
 - Experience in development and configuration with software provisioning tools like Docker, Ansible.
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- I am responsible for supporting the full software development lifecycle by designing, implementing and maintaining support tools, namely source control management, continuous integration, continuous delivery, repository systems, etc.
 - Extensive experience in installation, configuration and administration of GIT
 - Used Ansible for Configuration Management tool
 - Experienced in trouble shooting, Configuring and Deploying applications in Tomcat.
 - Developing Docker images to support Development and Testing Teams and their pipelines; distributed Jenkins and Ansible on docker images.
 - Experience working with CI/CD implementation of Microservice based Architecture.
 - Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed.
 - Possessing excellent creative, analytical, problem solving skills.
 - Flexible and always open to acquire new skills at a quicker place.
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Experience

Birlasoft

10/2022 to till date

Duration: oct 2022 to till date

Company: Birlasoft

Roles And Responsibilities

1. Worked on Release the Pega Application on Alcyon side.
 2. Worked on Containerization Technology. Ex: Docker, Kubernetes
 3. Deploying the application using helm chart
 4. Worked on Okta for integrating the application
 5. Worked on releasing the microservice version using a helm chart
 6. Worked on creating an infrastructure using an terraform
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UST Global Pvt Ltd

04/2021 – 21/9/2022

Duration: April 2021 to 21-9-2023

Company: UST Global Pvt Ltd.

Technologies: Linux, Shell Scripting, Git Lab,AWS, Ansible, Docker, Jenkins, Git, Maven,Sonarqube, JIRA, Blackduck, Grafana, Checkmarx, Artifactory,Kubernetes

Roles And Responsibilities

- Working on CI and CD. Automated complete CI process using Jenkins from the scratch
- Installed Jenkins, created jobs for builds, deployment and another task to automate
- Worked on scripting to automate manual and repetitive tasks
- Worked on checkmarx for security vulnerabilities
- Installed hashicorp vault csi driver on kubernetes
- Worked on Istio service mesh to have a secure communication between microservices
- Worked on a ingress act as a load balancer among all services.

Duration: June 2018 to Mach 2021

Company: ADRET Infotech pvt ltd.

Technologies: Linux, Shell Scripting, C/C++ ,Docker, Jenkins, Git, JIRA, Apache Tomcat, Nagios, Checkmarx, Artifactory, Bugzilla, Java, Kubernetes

Roles And Responsibilities

- Automating environment build and provisioning using containerization and orchestration tools with Docker and Kubernetes.
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- Setting up Jenkins and Docker based builds in AWS.
 - Built and deployed Docker containers to break up monolithic app into microservices, improving developer workflow, increasing scalability, and optimizing speed.
 - Automating environment build and provisioning using containerization and orchestration tools with Docker and Kubernetes.
 - Setting up Jenkins and Docker based builds in AWS.
 - Docker images to support Development and Testing Teams and their pipelines; distributed Jenkins and Ansible on docker images.
 - Experience working with CI/CD implementation of Microservice based Architecture.
 - Administration Experience in GIT.
 - Worked on DevOps activities to automate process and CI/CD for delivering our builds quickly to prod environment
 - Trouble shooting issues Related to these tools. Supporting Developers in day to day Activities.
 - Working on CI and CD. Automated complete CI process using Jenkins from the scratch
 - Installed Jenkins, created jobs for builds, deployment and another task to automate
 - Worked on scripting to automate manual and repetitive tasks
 - Created AWS EC2 instances and migrated all existing setup to AWS cloud
 - Worked on creating S3 bucket and also attached volume to running instance
 - Worked on IAM service and also creating VPCs
 - Provided support to deploy Cloud servers in engineering and IT organizations.
 - Developed cloud environments to optimize performance in diverse engineering organizations.
 - Managed and executed zero-downtime production phrases
 - Responsible for releases, doing builds and managing build system
 - Responsible for creating branches, merging and resolving merging conflicts.
 - Debug build failures and worked with developers and QA personnel to resolve related issues.
 - Writing shell scripts to automate manual and repetitive tasks. Responsible for
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modifying and tuning existing scripts.

- Design, implement, and maintain continuous build and deployment mechanisms.
 - Managing build infrastructures environment setups and monitoring daily operations in Jenkins and enhancing/troubleshoot issues/problems.
 - Identifying and driving automation of tasks associated with continuous integration and release process
 - Enough understanding to debug or specifies major component areas where major bugs or build failures occur.
 - Experience in configuration management and release engineering in multiple-branches environment.
 - Worked on branching and merging. Creating branches for different teams. Merging branches periodically and according to requests from dev teams.
 - Giving knowledge to developers about version control and build/release concepts
 - Worked closely with application developers to devise robust deployment, operating, monitoring, reporting for the applications
 - Participated in the release cycle of the product which involves environments like Development QA, UAT.
 - Used GIT for branching, tagging, and merging
 - Taking Care of Patch and Load build Requests from Development Team
 - Helping developer's issues that are related to version control.
 - Generate report and send an email to managers about status of daily builds and weekly builds.
 - Resolving Compilation with help of dev team, Environment and Linking Errors in the Builds.
 - Identifying and driving automation of tasks associated with continuous integration and release process
 - Revamping for existing build configuration to easily manageable and user friendly for automation.
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- Managing GIT, Bugzilla Server administration for this project.
 - Perform upgrades, new installations, enhancements and configuration changes
 - Experience in configuration management and release engineering in multiple-branches environment.
 - Giving knowledge to developers about version control and build/release concepts
 - Worked closely with application developers to devise robust deployment, operating, monitoring, reporting for the applications
 - Participated in the release cycle of the product which involves environments like Development QA, UAT.

Education

- M.TECH in Computer Science from malnad college of engineering,Hassan,2016
- BE in information science from Anjuman Engginering college,Bhatkal,VTU,Karnataka, 2009
- Puc In venkateshwara college,hassan,karnataka, 2005
- SSLC in Venkateshwara School,Hassan,Karnataka, 2003

DOB: 04/01/1987

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