K Anusha

**AWS DevOpsEngineer**

**Email: kanusha.dev97@gmail.com Mobile: \*\*\*\*\*\*\*\*\***

IT professional with 3.5 years of experience in **DevOps,** Experience in **Continuous Integration** and **Continuous Delivery** methodologies. Ability to quickly understand requirements & involved in client meetings.

# ExperienceSummary:

* Experience in using Version control systems like **Git**
* Experience in using Build Management tools like **Maven**.
* Hands on experience in automating CI & CD pipeline by using **Jenkins** tool.
* Experience in using Git, Maven, Jenkins, Docker and AWS services which reduce the effort of developers and operation teams in performing maintenance and daily operation.
* Experience in source code management concepts such as branching and merging.
* Experience in **Nexus** Repository in storage and for downloading artifacts for deploying it to applications and for testing.
* Integrated Nexus Repository to Jenkins tool by adding its credentials.
* Integrated **SonarQube** with Jenkins for continuous inspection of code quality.
* Having experience in Deploying the WAR files on application servers.
* Good knowledge over creating and maintaining the infrastructure on AWS services such as EC2-Instances, IAM, ELB, EBS, S3,Auto Scaling,VPC.
* Experience on automating build and deploy Java applications to different environments like Dev, QA, and UAT by using Jenkins.
* Created **Docker** files and build images and push to Docker Private Registry.
* Have excellent problem solving, time management skills, ability to work independently or as part of a team.
* Used **Jira** for tracking bugs and user stories
* Hands on experience with **Linux**.

# Education Qualification:

* **B.Com**  from Sree KrishnaDevaraya University, Anantapur.

# Professional Experience:

* Working as **DevOps Engineer** at **Larsen and Turbo** Bangalore Sep 2018 to Till Date.

# Technical Skills:

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| --- | --- |
| Continuous Integration | Jenkins |
| Configuration Management Tool | Ansible |
| Containerization | Docker, Kubernetes |
| Cloud Technologies | AWS (EC2, EBS, ELB, IAM, S3, VPC,S3,Auto Scaling) |
| Version Controls | GIT |
| Build Tools | Maven |
| Programming | Python (basic Knowledge) |
| Operating Systems | Linux, Windows |
| Web/ Middleware Servers | Tomcat |
| Agile Software | Jira |
| Code Quality Analyzer | SonarQube |
| Ansible Artifactory Repository | Nexus |

# Projects Details:

**Client Name: Larsen & Turbo**

**Role : Devops Engineer**

**Environment: AWS, Rest API, Microservices, , Hibernate, MySQL, ActiveMQ.**

**Responsibilities:**

* Installed/Configured/Managed Jenkins CI Automation. Configured Jenkins pipeline using Jenkins file.
* Implemented Docker, Jenkins master and Jenkins slave module using puppet.
* Implementing a Continuous Delivery framework using Jenkins, Maven, and Nexus in Linux environment.
* Making the applications containerized using Docker files. Installed/Configured and Managed Nexus Repository Manager and all the Repositories.
* Created various branches for each requirement and Merged from development to release branch, created tags for releases using GIT. Involved in JDK, tomcat, WebLogic binaries installation and domain creations.
* Deployed web applications into different application servers using Jenkins.
* Generated reports on different bugs & tickets using JIRA/ Bug tracking; created & solved blocked/unassigned tickets
* Built & Deployed Java/J2EE to web application server in Agile continuous integration environment and automated
* Created and maintained the Shell scripts for Web Logic Application server.
* Implemented a Continuous Delivery framework using Jenkins, Maven, and Nexus in Linux environment.

**Client Name: Nokia**

**Role : Devops Engineer**

**Environment: AWS, Rest API, Microservices, , Hibernate, MySQL, ActiveMQ.**

**Responsibilities:**

* Analyzing the technical documents and feasibility.
* Implementation of the fixes using RCA for various bugs.
* Interaction with the RDBMS using SQL.
* Handling client calls.
* Involved in Unit, Sanity, UAT testing.
* AWS Cloud platform and its Services which includes EC2, Auto Scaling,VPC and S3.
* Used the continuous integration tool Jenkins to automate the daily build and deploymentprocesses.
* Design, Develop and Maintain Build and Release management processes and tools.

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