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| **Devops Consultant -Pune** | |
| **Candidate Name** | Sumanta Kumar Mahapatra |
| **Current Company** | 63 Moons Technologies |
| **Current Designation** | Devops Engineer |
| **Current Location/Native** | Bhuvaneshwar |
| **Education** | B.Tech |
| **Experience** | 4.3 Years |

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| **skills (Devops Consultant)** | **Years of Experience** |
| Devops | 3.4   years |
| Jenkins | 3 years |
| CI/CD | 3 years |
| Ansible | 2 years |
| Kubernetes | 1.5 years |
| Scripting like Shell/Python/Groovy/YAML & DSL scripts | Shell 2 years |
| Git | 3 years |
| Docker | 2 years |

**SUMANTA KUMAR MAHAPATRA**

**(DevOps Engineer)**

**Email: m.sumant93@gmail.com**

**Contact No.:** 9937481723

* **CAREER OBJECTIVE :**

To obtain a challenging and rewarding software engineer position where a degree in E&TC engineering and **4.3 years** of experience as a **DevOps** engineering.

* **PROFESSIONAL SUMMARY :**
  + - Expertise in supporting multiple projects during builds and release process.
    - Hands on experience with version control tool like **GIT, Gitlab.**
    - Experience on **GIT, Gitlab**- Created branches, tagging 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 -** **Shell.**
    - Used Shell scripting in automating many modules.
    - Hands on Experience with Build Tool **Gradle and** **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.
    - Good experience in deploying the files in **Tomcat** Server.
    - Performance testing for complex systems, Build Release and environment planning, designing, implementation for projects across **different technologies.**
    - Supporting scheduled builds using scripts and tools.
    - 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**.
    - Having good knowledge in Amazon **EC2** technologies **EC2, S3, EBS, Auto scaling, VPC, monitoring** and **Elastic Load Balancers**.
    - Very good knowledge in access management using the **Identity Access Management** in **AWS.**
    - Participate in building the DevOps Platform using configuration management tools like **Ansible.**
    - Used tools like **Docker** 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.
* **WORK EXPERIENCE :**
* Working as a Software Engineer in **63moons Technology, Mumbai** from Jan 2020 to till Sept 2020.
* Working as a DevOps engineer in **Wave Infosoft Pvt Ltd, Hyderabad** from March 2016 to December 2019.
* **ACADEMIC DETAILS :**
* Completed Bachelors in Technology (ETC) in the year of 2015 from Maharaja Institute of Technology affiliated to BPUT, Odisha with **CGPA-7.24**.
* **TECHNICAL SKILL :**

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| **Platform** | Linux , Ubuntu, Debian |
| **Cloud Environment** | AWS (EC2, S3, EBS, ELB, Auto Scaling, VPC, VPC Peering, IAM, CloudWatch) |
| **Build Tool** | Gradle, Maven |
| **CI Tool** | Jenkins |
| **Version Control Tool** | Git,Gitlab,GIthub |
| **Configuration Management Tool** | Ansible |
| **Containerization Tool** | Docker |
| **Orchestration Tool** | Kubernetes |
| **Monitoring Tools** | Cloud watch, Data dog |
| **Scripting Language** | Shell Scripting, Groovy |
| **Web Servers** | Apache HTTP server, Nginx |
| **Application Servers** | Apache Tomcat |

* **PROJECT EXPERIENCE :**

**Recent Project :** AtomChatBot and Vannya

**Role :** DevOps Engineer

**Environment :** Ubuntu Linux, GIT, Gitlab, Gradle, Jenkins, sonarqube, Nexus, Docker, Kubernetes, Shell Scripting, Apache Tomcat

**Duration :** Jan 2020 to till date

**Roles & Responsibilities:**

* Creating CI/CD pipelines by integrating **Git, Gitlab, Gradle, Jenkins, Docker, and Kubernetes.**
* Setting up and working with **Docker.**
* Hands on experience in writing **Dockerfile**.
* Working experience in using Jenkinsfile to setup CICD pipeline job.
* Deploy the Application in **Kubernetes cluster**.
* Automating process used for Java and Middleware applications using tools / automation framework like **Jenkins.**
* Involved in Release management like planning, scheduling, and deploying Releases.
* Automating the manual process if any, by writing the **Shell scripts.**
* Involved in deployment of the application using **Tomcat.**
* Creating new jobs in Jenkins and managing the build related issues.
* Monitoring daily builds using continuous integration tool Jenkins.
* Debugging compilation and runtime issues in build failures. Notify Broken builds to appropriate stakeholders and enable for successful builds.
* Involved in job scheduling for daily and nightly build activity using Jenkins.
* Automating build process for creating JAR/WAR artifacts using **Gradle.**
* Coordinating with the Development team to fix the Build related issues.

**Project#1 :** Retail Loan Organization System

**Role :** DevOps Engineer

**Environment :** Red Hat Linux, GIT, Jenkins, Maven, Docker, Ansible, AWS, Apache

**Project Overview:**

The objective of this RLOS is to automate the customer engagement through AA approval, Letter of Offer and Letter of Instruction issuance for the retail customers. RLOS starts with creating a application for accommodation (AA) for different type of application types credit card, mortgage and Hire purchase. RLOS is customer-centric i.e. work (creation of AAs, Facilities, Securities etc.) is performed only upon retrieving a specific customer or upon the creation of a specific customer; it is capable of routing for approval and amendments. This allows users to perform credit review, renewal, to submit an AA for approval, abort a particular AA and an appeal from customer on a particular AA etc. RLOS comprises of several modules, Security Administrator, System Administrator, Credit Application Details etc.

**Roles & Responsibilities:**

* Responsible for Builds, Deployment of apps in to different Environment Support.
* Creating CI/CD pipelines by integrating **Git, GitHub, Maven, Jenkins, Ansible, and AWS (provisioning).**
* Automating process used for Java and Middleware applications using tools / automation framework like **Jenkins.**
* Involved in Release management like planning, scheduling, and deploying Releases.
* Experience in AWS provisioning by **creating EC2 Instances** and configuring all necessary services like **Security, EBS, and S3.**
* Performing builds and deployments based on requests as well as schedules.
* Deployments of war’s, Ear’s in to different environments.
* Good experience in Chef Infrastructure automation, infrastructure-as-a-code.
* Completely handled Builds, Packaging and Source Code for multiple products.
* Doing the day to day Build and deployments in pre prod and production environments.
* Setup and configuring jobs in continuous integration tools Jenkins for project builds.
* Configured Jenkins to automate CI process for the build systems.
* Modified Maven scripts to build the JAR's, Class files, WAR files and EAR files from Subversion Maintenance of Maven, Shell scripts for safe builds and deploys.
* Apache server life cycle operations like Start / stop / restarting the servers.
* Responsible for automated Scheduled Builds/Emergency Builds and Release using Maven.
* Administrating source code management by using GIT repository.
* Creating repositories, new users for GIT, creation of new version controlled branches, troubleshooting version control tool errors.
* Used Shell scripts to automate the deployment process.
* Involved in Build and Deployment activities.
* Alert Handling and troubleshooting for all applications.
* Monitoring and responding to problems reported on dashboard and email including generic build failures.
* **DETAILS :**
* Date of Birth : 22nd Jun, 1993
* Gender : Male
* Nationality : Indian
* Language known : English, Hindi, Oriya
* Hobbies : Playing & watching Cricket match, Reading newspaper, listing music.
* **DECLARATION**
* I hereby state that the information furnished above is true to the best of my knowledge.