

**Sumanta Kumar Sahoo**

**Devops Engineer**

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Over 12 Year 5 Months of experience in IT industry having 6.5 years of Devops engineer experience, which includes technical knowledge and experience of Build engineering and Configuration management process, tools. Extensive hands-on experience of robust, flexible, automated solutions for build and deployment process and environment management.

## **Skills**

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CI/CD- Jenkins, Git , Maven , SonarQube, Jfrog, Jfrog-Xray, Nexus, Ansible, Docker, Docker compose , Oracle ( sql statements ) Shell scripting , Python scripting

## **Education**

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MCA: Ravenshaw University, Odisha

## **Experience**

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### **Devops Engineer – Allstate**

#### **Project entail:**

Focus is a banking application which is responsible for receive claims from the customer online. To process the claim. For that user need to provide their policy number and the claim details with the valid proofs. Taking those data system evaluate the claim value and process. It also propose the best policy to user taking data from them.

- Cultivated a culture of continuous integration & continuous delivery which reduced deployment time from 4 hours to 5 minutes.
- Automated build and deployment process using Jenkins, Git, Maven, SonarQube, Jfrog Artifactory and Ansible.
- Implemented declarative Pipeline with jenkinsfile using Git-GitHub-Jenkins-Maven.
- Auto trigger the build process for Git commit with Poll SCM. Publish artifacts to Jfrog artifactory with jenkinsfile.
- Successful implemented Script to identify release repo.
- Playbook to upload and download latest build artefact from Nexus / Jfrog.
- Playbook to deploy latest build artefact to server.
- For scan build publish build code to Jfrog-xray.
- Communicating with developers for build plan to sort out issues related to Build Automation.
- Responsible for application changes across different platforms-development, testing, and pre-production environment.
- Trouble-shooted critical production issues that the DevOps teams escalated resulting in a quick resolution of errors.
- Enable the vault security to access different tools and applications. Application containerize and Docker compose improved the speed.

### **Devops Build Engineer - Nttdata**

- Automated build and deployment process using Jenkins, Git, Maven, SonarQube, Jfrog Artifactory and Ansible.
- Developing the utility scripts to effectively reduce the time and manual effort.
- Involved in scheduling the automated.

Year 2005 to 2008

Apr-2020 – Present

Dec 2015 – Apr2020

Mar 2015 – Dec 2015

- Communicating with developers for build plan to sort out issues related to Build Automation.
- Responsible for application changes across different platforms-development, testing, and pre- production environment.
- Created an uptime monitoring tool which saved 100 hours of development time each year.

### **L3 Support Engineer - Societe Generale**

- Prepare UNIX shell scripts with or without SQL queries to process or retrieve data from database.
- Finding the Bug and fixing it by raising the changes, the work around provided in form of data fix.
- Performing manual activities to provide quick data fix which involves writing shell and Python3 scripts
- Single point of contact for both Customer and Developer.
- Responsible for providing the support in L3 level depending on the priority of the issues to meet client's SLA.

Aug 2011 – Mar 2015

### **L3 Support Engineer - Tesco HSC, Bangalore**

- Conducting routine system health checks, script enhancement.
- Raise CM & PM (Change Management & Problem Management) and maintain necessary information for further investigation on bugs.
- Monitoring and Scheduling jobs via CRONTAB.
- Designed many shell script to automate the manual activity in project
- Responsible for providing Support in L3 Level depending on the priority of the issues to meet Client's SLA

May 2010 – Aug 2011

### **L2 Support Engineer - Qwest Software services, Bangalore**

- Monitoring process logs and ERROR logs as well as use to check the disk space.
- Finding the Bug and fixing it by raising the changes, the work around provided in form of data fix.
- Conducting routine system health checks, script enhancement. Writing Shell scripts, python script to automate regular activities. Monitoring and Scheduling jobs via CRONTAB.

Nationality: Indian  
Passport: Valid