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| **Devi Prasad Mohanty Mobile: +91- 9078399454**  **DevOps, AWS, Build and Release**  **Email: devmohanty1991@gmail.com**     |  | | --- | | **Objective** |     To work in a creative and challenging environment where I could constantly learn and successfully deliver solutions to problems and contribute effectively for the growth of the Organization.     |  | | --- | | **Professional Summary** |      * I have nearly 7+ **years** of IT experience in **Build Automation and Build Release,Devops and cloud(AWS) Environment.** * Hands on experience on Version Control Systems like  **GIT** and **GITHUB**. * Work on build tools such as **Maven**. * Hands on experience in implementing continuous integration using tools like **Hudson/Jenkins**. * Well exposed in build and release systems for web-based software systems. * Monitor builds and provide proactive support to resolve any build issues. * Involved in Branching, Tagging and Merging of code delivery at required releases. * **SonarQube**for continuous inspection of code quality to perform automatic reviews with static analysis of code to detect bugs, code smells, and security vulnerabilities on 20+ programming languages. * **JFrog**Artifactory is for providing end-to-end automation and management ofbinaries,docker images and artifacts through the application delivery process that improves productivity across our development ecosystem. * Experience with configuration management tools**ANSIBLE.** * Work on servers on the cloud environment **Amazon Web Services (AWS).** * Work on **EC2, AMI, VPC, S3,Auto-Scaling, Elastic Load Balancer, Cloud Watch,IAM,** services in AWS. * Have experience in **Linux** environment and **infrastructure**. * Good knowledge onvirtualization tools**Docker** * managing containerized workloads and services using **Kubernetes**, that facilitates both declarative configuration and automation. * Coordinating with development teamto fix build and configuration issues. * Involved in the documentation of all the process and procedures. * Good Team player with excellent communication and interpersonal skills. * Self-motivated, inventive, ready to take initiatives for new upcoming tasks. * Able to pick up modern technologies within a short stint and adapt to rapid change of environment.      |  | | --- | | **Career History** |      * Previously worked as a Linux administrator for Infosys from June2014 to Jan 2019 * Currently working as a DevOps Engineer for Honeywell, Bangalore since March 2019 to till date.        |  | | --- | | **Technical Specifications** | | | |
|  Operating Systems: | LINUX | /UNIX |

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| * Version Control Tools: GIT and GITHUB. * Contiguous Integration tools: Hudson/Jenkins. * Build Tool: Maven * Code Review Tool: SonarQube * Artifactory: JFrog * Configuration Management tools: ANSIBLE * Virtualization: Docker * container management tool: Kubernetes  Cloud Services: AWS. * Application Servers: Apache Tomcat. * Bug Tracking Tool: JIRA. * Networking: TCP/IP,OSI Layer,DHCP,DNS,NTP,IPV4,NAT.        |  | | --- | | **Professional Experience** |     **Project :** SDP (service development platform)  **Environment** : Java, Python, Red hat Linux  **Designation**  : DevOps Engineer          **Responsibilities as DevOps Engineer**     * To Work with Engineering, Operations, Quality Assurance and Project Management to define and execute projects that implement build, release and deployment of web software * Participated in weekly release meetings with Technology stakeholders to identify and mitigate potential risks associated with releases. * Responsible for designing and deploying best SCM process and procedures. * Designing and implementing fully automated server deployment by using technologies like ANSIBLE * Installed configured and administered Jenkins CI tool on Linux machine. * Set up Master-slave configuration to improve performance and used Jenkins for CI & CD into Tomcat Server. * Administration of Subversion version control system: creating user accounts, branching, Installation and configuration. Also train the users on the Subversion version control system. * Analyze and resolve conflicts related to merging of source code for GIT * Created automated builds and daily deployments onto different environments using MAVEN. * Setup new build machines, Tomcat server and maintenance. * Support the development team and the CM teams to ensure successful deployment of new source code * Monitoring Continuous Integrated builds, investigating for failure and taking correct action. * Configured Jenkins to generate Java coding standards reports, code coverage reports, and change notices. * Configured Jenkins to deploy the generated artifacts to Artifactory. * UsingELK Core Monitoring tool for monitoring server resources, application specific and event handling. * Creating Virtualization containers with the help of Docker to run specified applications.       **Project Name**- Infosenseglobal |

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| **Technology Stack** •DevOps& AWS Cloud    **Responsibilities** •    Working experience in Ec2, VPC, S3, IAM, SQS, SNS, Cloud Watch, EBS, Glacier, Elastic Load Balancer, Auto Scaling, RDS, Dynamo DB,Cloud watch, EFS, Route53, and AWS Organizations.     * Setup code repositories Like GIT.      * Setting up and Working with Ansible.      * Hands on experience in writing Playbooks.      * Working experience in using Ansible Ad-Hoc commands, Modules.      * Knowledge in building Java based projects using Maven.      * Creating Docker images by using docker file.      * Creating Docker images from Containers.      * Experience in port mapping in Docker.      * Having very good knowledge in installation of jenkins      * Working experience in using multiple plugins      * Integrating jenkins with git and maven.      * Experience in maintaining the CI &CD with Jenkins      * Setting cluster kubernetes , Managing Pods * Create pod-definition file , Deployment file, Service file * Rolling updates and Rollbacks * OS upgrades and backup and Restore     **EDUCATION:**     |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Qualification** | **Institute/College** | **Board/University** | **Year of**  **Completion** | **Marks(%)** | | B.Tech(electronics and  Communication engineering) | Gandhi Institute of  Technological Advancement,  Bhubaneswar | BPUT University | 2013 | CGPA 6.5 | | Intermediate | Ravenshaw University | CHSC | 2009 | 75.57% | |  |  |  |  |  |     **DECLARATION:** I hereby declare that the above information is correct to the best of my knowledge.  **Place:Bangalore**  **Devi Prasad Mohanty** |