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| Nandish S.B |  |
| Devops Engineer  Email : [nandish.ecebe12@gmail.com](mailto:nandish.ecebe12@gmail.com)  Contact : 9972484968 |  | |  |
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**Objective:**

Looking forward to a position as ​**DevOps Engineer** in a challenging working environment where there is possibility for perfection to strive harder with complete perseverance to reach the ambitions of the organization and personal aims too.

**Technical Expertise:**

* Experienced and Innovative ​**DevOps Engineer** with ​**2** ​**Years** **Experience** in Software Configuration, Release Management, Building & Deploying Software. Automation, Control & Environment Management activities in Web & Enterprise Application
* Experience in ​**Shell Scripting** ​&​**Linux Administration**
* Well versed in maintaining the code base for each project using SCM tools like ​**GitHub** and

**GitLab**

* Worked with ​**Java** ​based build tool ​**Maven** ​and having extensive knowledge in pom.xml
* Established Code Standards and Configuring Java based Quality Profile & Quality Gates in **SonarQube**​Code Quality Analysis Tools as per client’s requirement
* Experience in working with ​**Nexus**​Artifactory Repository Managers for Maven builds
* Experience in Configuring and Deploying applications in ​**Tomcat & Jboss/WildFly** application servers
* Experience in using ​**Apache & Nginx** ​web servers for deployments and hosting
* Administration/Maintenance experiences in ​**CI/CD** ​tool like ​**Jenkins**
* Configured and maintained Jenkins to implement the CI/CD process and Integrated the tool with ​**Maven** ​to schedule the builds and automated the deployment on the application servers using various plugins in Jenkins
* Experience in managing project environments like ​**DEV**​, ​**QA**​, ​**UAT**​, ​**TEST & PRE-PROD** ​for various releases and designed instance strategies
* Hands on experience in Configuration Management tool ​**Ansible**​, have written ​**Ansible** **Playbooks** ​in​**yml/yaml** ​script to configure servers
* Working experience in ​**Docker** ​Containerization tool and deployed applications using containers in various environments
* Expertise in creating ​**Docker Images** ​and maintaining Docker Images in private artifactory repository ​**Nexus**
* Experience in working with ​**Docker Swarm** ​Container Orchestration tool to deploy & maintain containers
* Experience in ​**Amazon AWS** ​Cloud Administration which includes services like ​**EC2**​, ​**S3**​, ​**EBS**​, **EFS**​,​**VPC**​,​**ELB**​,​**AMI**​,​**IAM** ​and​**Security Groups**
* Experience in creating Amazon ​**AWS EFS** to mount a running ​**Docker Container** ​in order to take data backup
* Hands on experience in ​**Nagios** ​monitoring tool to monitor major metrics like Network packets, CPU utilization, Load Balancer Latency
* Hands on experience in ​**Kubernetes** ​Container Orchestration Tool

**Technical Skills:**

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| ​ Operating Systems | : | Linux (Red Hat 6/7), Ubuntu, CentOS |
| Scripting languages | : | Shell Scripting |
| Version Control Tool | : | Git |
| Source Code Management Tool | : | GitHub & GitLab |
| Build Tools | : | Maven |
| Artifactory Repository | : | Nexus Artifactory |
| Code Quality Monitoring Tool | : | SonarQube |
| Application Server | : | Tomcat and Apache |
| CI/CD Tools | : | Jenkins |
| Configuration Management | : | Ansible |
| Containerization Tool | : | Docker |
| Container Orchestration Tool | : | Docker Swarm and Kubernetes |
| Monitoring Tools | : | Nagios |
| Ticketing Tool | : | Jira |
| Cloud Platform | : | AWS (EC2, EBS, EFS ,S3,VPC) |

**Working Experience:**

​Currently working as ​**Devops Engineer**​ in Advent Software pvt ltd, from November 2019 onwards (2 Years)

**Roles & Responsibilities**

* **DevOps Engineer** for a team that involved different development teams and multiplesimultaneous software releases
* Developing and implementing software release management strategies for various applications in ​**Agile Methodology**
* Participating in weekly release meetings with technical stakeholders to identify and mitigate potential risks associated with the releases
* Configuring and maintaining the source code management repository ​**GitHub**
* Managing Version Control ​**GIT** and automated current build process with Jenkins with proposed branching strategies to accommodate code in various testing cycles
* Configuring the ​**Maven**​build tool for creating the war, jar files which are automated
* through ​**Jenkins CI** ​process
* Setting up ​**Maven** proxy repositories in ​**Nexus** artifactory repository to download dependency for the projects using Nexus proxy repository which is scheduled in ​**Jenkins** for continuous integration.
* Responsible for creating Maven and build scripts for Java EE application to produce the build artifacts (.​**jar**​, .​**ear** and .​**war**​) files from the source code and tweak the scripts as per the requirements.
* Generating Project code quality HTML report by pushing the project code to ​**SonarQube** code quality monitoring tool
* Creating build and deployment jobs in ​**Jenkins**​for various project modules
* Creating ​**CI/CD**​pipelines scripts by integrating ​**GitHub**​,​**Maven**​,​**Jenkins**​and more
* Administering ​**Jenkins** ​**CI/CD** build engine for deploying, configuring, managing, maintaining jobs as per project’s requirements
* Configured automated builds like ​**Webhooks**​, ​**Poll SCM** in ​**Jenkins** to meet project’s build requirement
* Creating the Jenkins Jobs and involved in scheduling the automated Nightly Builds
* Running environment based jobs by configuring ​**Jenkins Master-Slave** technique, which builds jobs in Slave machines and automates deployment in specific environments based on pipeline script
* Configuring ​**Docker** with ​**Nexus** private repository to pull its images through docker proxy and pushing created docker images containing applications to docker hosted repository
* Creating ​**Docker images** embedded with (.jar, .war& .ear) applications with its hardware and software dependency
* Maintaining a backup of created ​**Docker Image** in ​**Nexus** private repository and deploying the containers in various environments using ​**docker-compose**​feature
* Configuring ​**Docker Swarm**​to manage containers running on deployment serves
* Updating changes in deployment servers by using ​**Ansible**​,Configuration Management tool by using ansible ​**yml/yaml**​script
* Working within the ​**AWS**​Cloud for configuring a secure ​**VPC**​and VPC PEERING across vpc’s
* Monitoring the Performance (memory and CPU or any weird response) and volumes in EC2 instances
* Familiar in working on the tickets raised by ​**Jira** ticketing tool, troubleshooting problems and working on new projects
* Configure Server monitoring tool like ​**Nagios** to monitor server’s CPU availability, Database load

**Educational Details:** Graduation in B.E Electronics & Communications Engineering from BTL Insitute of Technology and Management , VTU (Pass Out Year : 2016, Class: First Class)

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| Place: Bangalore | Nandish SB |  |
| Date: |  |