### DevOps Engineer with 5 years

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### PROFESSIONAL SUMMARY:

Overall 5 **years** of experience in **DevOps and Build Release Engineer** in IT area, Persuasive communicator with exceptional relationship management skills with the ability to relate to people at any level of business and management, highly ethical, trustworthy and discreet.

* Good working experience in building and deploying Java web applications in **Windows** and **UNIX** environment.
* Worked with version/source management tools like **GIT**
* Experience in Creating branches, tags, user locking, branch locking, and Daily Activities Included Force builds, daily patches.
* Experience with various build process used for J2EE/java applications using **ANT, Maven**.
* Having good Experience on **Maven**.
* Responsible for Continuous Integration (**CI**) and Continuous Delivery (**CD**) process implementation-using **Jenkins**.
* Good knowledge in **administrating** Jenkins, **plugin** installation, **master**/**slave** or **distributed** build setup.
* Experience with configuration management tool **Ansible** for automatic configuration management /deployment integrated with Jenkins.
* Implemented/designed cookbooks which will automate the installations, configurations and deployments.
* Installation and configuration of DOCKER in Linux machines with pre-configured images.
* Creating and maintenance of DOCKER images in DOCKER hub and local repo as well.
* Experience with container based deployments using Docker, working with **Docker images** and **Docker containers**.
* Used **Kubernetes** to orchestrate the deployments scaling, logging and management of docker containers
* Migrated monolithic applications to **microservices** using docker and **Kubernetes**.
* Handling build, deployment and release activities for multiple projects..
* Good experience on Amazon Webservices (AWS), Creating EC2 Instances and configuring all necessary services.
* Extensively used Code Commit, Code Pipeline.
* Configure and launching of EC2using AMI (Linux/ubuntu) and configuration the servers for specified application.
* Taking the backup of S3 and attaching the EBS to instance.
* Executing builds and troubleshooting builds, Interaction with development and QA teams.
* Experience in shell scripting to automate regular process.
* Extensive experience with JIRA.
* Worked on web servers like **Apache** and application servers like **Tomcat** to deploy code.
* Good knowledge on **AWS** Cloud Resources like **EC2, EBS, AMI’s, ELB**, Auto Scaling, Cloud Front, Cloud watch, SNS, S3 and Glacier.
* Working closely with Development, QA and Production Support teams to solve Build/Deployment process throughout all phases of the development life cycle.
* Ability to learn and master new technologies and also to deliver outputs in short deadlines.

### TECHNICAL SKILLS:

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| Operating Systems | Windows, Linux (Redhat , Centos) |
| Application Server | Tomcat |
| Web server | Apache |
| Version Control Tools | GIT |
| Continuous Integration Tool | Jenkins (CI/CD) |
| Source code management | Git Hub  |
| Build Management Tools | MAVEN |
| Artifact Management | J-frog Artifactory Management Tool |
| Cloud Services | AWS EC2, S3, VPC, IAM, Cloud Formation, AWS Auto Scaling. |
| CM tool | Ansible, Chef |
| Ticketing Tools | Jira |
| Scripting | Shell script, YAML, Groovy, Terraform |
| Monitoring Tool | nagios  |
| Container Orchestration | Kubernetes |
| containerization platform | Docker, |
| Code Static Analysis | Sonarqube |

### PROFESSIONAL EXPERIENCE:

* Working as a **DevOps Engineer** with HP from **June 2016** to till date.

### ACADEMIC QUALIFICATIONS:

* BE - vivekananda college of engineering & technology , puttur (d.K) - visvesvaraya technological university, belagavi
* Diplamo - govt. Tool room and training centre – bangalore
* 10th- govt high school sathenahalli chowlagala post chennarayapattana hassan taluk - karnataka secondary education examination board

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### PROJECTS HANDLED

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| **Project : NWP (New web platform)** |  |  |
| **Tools : GIT, Maven, Jenkins, AWS, Docker, Linux , Shell script, Kubernetes, terraform** |  |  |
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**Description:**Verizon Data service is a leading telecom company in U.S having large customer base. Verizon project contains different for several applications in Verizon’**s (**Test DataManagement)The purpose of TDM module is to build an Automation tool to consolidate and process data from different source, tool consist of different events to process the data, generate the report of processed data and email notification of data processing. **JITR** is one of the subsystems of Verizon Wireless - Billing Test Automation. It caters to automating tasks involved in testing activities of IT system for different releases. IT system comprises of subsystems/applications like DVS, VISION, JITR, CPI and others. In existing testing process involves lot of manual intervention in testing JITR system for various releases. This manual intervention is in form of uploading data, validating data, running jobs, executing API’s and verifying results using database.

**Responsibilities:**

* Setting up the new build environment for various applications in Windows/Linux environment.
* Involved in editing the existing ANT/MAVEN files in case of errors or changes in the project requirements.
* Extensively experienced in using Build and Automation tools like Ant, Maven.
* Worked with cloning code from GIT repositories and had experienced in checkout to the branches and downloading code into MAVEN.
* Experience in writing Maven pom.xml and Ant build.xml for build scripts.
* Managed and optimize the CI (Continuous Integration) tools like Jenkins. Install, Configure ,Administered the Jenkins Continuous Integration Tool.
* Built and deployed EAR and WAR files with custom configuration settings using Maven Tool Kit and further deployed the archives into Apache Tomcat Web Server and WebSphere Application Servers.
* Worked on various Docker components like Docker Engine, Hub, Machine, Compose and Docker Registry..
* Manage configuration of Web App and Deploy to AWS cloud servers using Docker Containers and **Kubernetes**.
* Involved in fixing the Bugs in the build script. Worked with **Kubernetes** to make cluster management.
* Created Docker images from scratch and customized and modified base images from existing environment configurations and maintaining the image repo for development teams.
* Worked on Docker open source project by automating the deployment of applications inside software containers.
* Collaborated with Development and Support teams to setup a CD (Continuous Delivery) environment with the use of Docker and vagrant continuous build and delivery tools.
* Implemented Chef Recipes for Deployment on build on internal Data Centre Servers. Setup Chef Cookbooks to perform builds and deployment management.
* Worked on AWS services such as Setting up new server (EC2) instances/services in AWS, configuring security groups, and setting up Elastic IP's, auto-scaling configuration.
* Setting up the new build environment for various applications in Windows/Linux environment
* Creating and Managing Repository and Branches
* Implemented Chef Recipes for Deployment on build on internal Data Centre Servers. Setup Chef Cookbooks to perform builds and deployment management.
* Helping users in day to day activities involving Check in, Checkout, Branching problems, and user’s access control.
* Building the source code using Maven utility
* Automate build process used for Java applications using Jenkins.
* Writing Maven and Ant build tools for application layer modules.
* Integrated Build Process through Jenkins to various SCM tools like GitHub, SVN.
* Configured and maintained Jenkins to implement the CI process and integrated the tool with Ant and Maven to schedule the builds and automated the deployment on the application servers using the “code deploy” plugin for Jenkins.
* Analyzed and converted Ant scripts to Maven scripts.
* Merged the Branches after the Code Freeze.
* Kept track of all the releases and request of the developers through Infrastructure management tool.
* Working with the downstream systems during schema upgrades and message publications.
* Experience in Maven and Shell Scripting.
* Provides dump backup to clients and restores the clients’ backup with the offshore environments.

### PERSONAL DETAIL

DOB: 14/06/1994

PAN CARD: BELPN5129K Naveen