**Basavaraj Kuslapur**

**bkuslapur@gmail.com**

**9035429670**

* Around **9+** years of experience in IT Industry with an extensive experience in Production support and maintenance projects**, have knowledge of Software configuration Management (SCM), DevOps Automation with GCP** and **AWS Cloud Implementations.**
* Have knowledge and understanding of the principles and best practices **of Software Configuration Management (SCM)**, and **Continuous Integration (CI) and Continuous Deployment (CD)**
* Practiced the **Ansible and Puppet in AWS and GCP**
* Have been using Ubuntu**, Cent OS servers in AWS and GCP**.
* Experienced in **branching, tagging, and maintaining** the version across the environments using **SCM** tools like **GitHub,** on **Linux** and **windows** platforms.
* Ability in execution of **Shell Scripts (Bash),**
* Able to use **Artifactory Repository Managers** for **Maven builds**.
* Experience with setting up **Jenkins Nodes and Jenkins jobs and view**.

**TECHNICAL SKILLS:**

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| --- | --- |
| Source management Tools | GIT |
| Build Tools | Maven |
| CI Tools | Jenkins/Hudson, Jenkins Pipeline |
| DevOps tools | AWS EC2, GCP, Nagios, Docker, Kubernetes, Puppet, Jenkins  Ansible, Terraform, Selenium, Maven, Cloud computing with AWS,ELK |
| Bug tracker & Testing | JIRA |
| SDLC | Agile, Scrum Methodologies, Waterfall |

**Software Development Kits:**

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| --- | --- |
| Scripting Languages | Shell Script, Cloud Formation |
| Platforms | Linux, Ubuntu |
| Database System | DB2, MySQL |

**TRAINING AND CERTIFICATION**

1. DevOps training and certification from Intellipaat
2. Cloud computing with AWS from Cognixia
3. Linux from Intellipaat
4. ITIL V4 Foundation certificate

**WORK EXPERIENCE**

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**Roles & Responsibilities:**

* Good understanding on Application Lifecycle Management (ALM), Continuous Integration (CI), Continuous Deployment & Delivery (CD), Continuous testing (CT), Software Configuration Management (SCM)
* **Java** and **web based** built applications deployment using Jenkins.
* Installed plugins and configured, administered **Jenkins Continuous Integration** tool on **Linux** machines along with adding/updating plugins such as**, GIT, Maven, View and all required plugins**.
* Created project **Jenkins Pipeline** projects to setup complete deployment framework.
* Implemented AWS solutions using EC2, S3, RDS, EBS, Elastic Load Balancer, Auto scaling groups.
* Scripting in Shell script.
* Created development and integration Branches for deploying sample Webpage using Docker.
* **Nagios** Monitoring Tool setup for application servers.
* Creation of **Cloud Formation** scripts for managing infrastructure.
* Using Cloud Formation stacks with **Auto Scaling** to scale up/down infrastructure.
* Managing **Git** repositories and Jenkins CI.

**Project**

Created 3 servers in AWS and implemented continuous build and deployment mechanism Using GIT, Jenkins, Docker

Once we committed something in GIT, if we committed any changes in develop branch it will test and build and deploy app in test servers, if we committed in master branch it will build and deploy the app in production servers (Webhook, Docker, Jenkins view for pipeline )

Created two server and Implemented continues integration with Ansible and Puppet (SSH Key)

Configured Nagios as monitoring tool for deployed application

In AWS have been practicing EC2, VPC, EBS, Elastic Ips CloudFormation, Load balancing, Auto scaling

Git hub: - <https://github.com/kuslapur>

Docker hub: - https://hub.docker.com/u/bkuslapur