**SK AFSAR ALLI**

🖩 (+91) 9731634771 .

Email : skalli654321@gmail.com

***DevOps & Cloud(AWS) Engineer***

Interested in multiple domain as Software Development

History of turning break even projects into profitable projects through delivery of cost saving solutions for alternative material products as well as enhancing process and design.

*Decisive action-oriented and result-focused professional offering 7.03 years of experience in IT Industry and Offer outstanding talent in* ***assessment, timeline flowchart, team building, developing project scope (timelines & delivery dates), Customer relationships, continuous design improvements and conducting status meetings and customer reviews.*** *Driven by new challenges and desire to be successful in all endeavors. Immensely enjoy navigating all aspects of complex projects.*

**Brief Overview**

* **A techno commercial professional with 7.03****years of experience in the areas of Devops & AWS cloud related Project Planning, Managing and implementation .**
* **Expertise in providing onsite support to the customers.**
* **Strong communication & team building skills with proficiency at grasping new technical concepts quickly & utilize the same in a productive manner.**
* **Confident in completing assignment in time.**

**Professional Summary**

* Experience on Version Control Tools **GIT (GITHUB) and Bit Bucket**
* Installed and implemented all the DevOps tools for automation development from scratch
* Ensure **release** processes is documented well, source control repositories including branching and merging
* Experience on CI (Continuous Integration) and CD (Continuous Deployment) methodologies with **Jenkins** and **Team city**
* Created complete **Continuous Integration and Inspection** environment
* Experience with build tool like **Ant** and **Maven**
* Experience on **static code Quality** tool like **SONAR**
* Experience on container technology **DOCKER.** Good knowledge on **Docker swarm / Kubernetes** and maintained cluster of Docker engines/Node
* Created CI Pipeline using Jenkins , bit bucket , Jfrog Artifactory .
* Worked on database migration using Flyway database through Jenkins .
* Basic experience in **python, Groovy scripting and Linux Shell Scripting .**
* Experience in Configuration Management tool **Ansible(playbook)**
* Experience on Administration of defect and change tracking tool such as **JIRA**
* Experience in Configuring and deploying to Application servers **Apache Tomcat**
* Having good experience in Cloud-Computing like **AWS Cloud(EC2), SNS, Cloud watch, S3, ELB, VPC, IAM ,autoscaling etc in managing cloud application and services**.
* Experience of delivering **daily/nightly** builds for the client, supporting teams with **SCM** requests, maintaining **code stability** using **CI** methodologies, code **merging**, **deployments** and **troubleshooting** other day-to-day issues.
* Ability to work under pressure, consistently delivering projects on-time, excellent analytical and communication skill and rapidly adapting to new technologies, standards and ideas.
* Strong communicator with experience presenting technical topics in a business-oriented fashion to clients and non-technical audiences .

**BRISTLECONE INDIA SERVICE LTD**

**Work Location (Client) : Bristlecone India Service Ltd**

**Project : Bristlecone Internal .**

**Role: Sr. Consultant**

 **Environment** : **Git, Bit bucket ,Maven, Jenkins, Apache Tomcat, Team city, SonarQube,**

 **Octopus Deploy, Jfrog , Docker,Kubernetes , Windows Server2012, Ansible, Java, AWS Cloud ,Python Boto3 SDK Automation,Tableau Adminstartion .**

**Responsibilities**

* Worked on Build Tool **Maven** & Continuous Integration Tool **Jenkins.**
* Worked on Maven to build artifacts and deploy to QA and Prod.
* Worked on Continuous Integration setup. Configured multiple build jobs, created distributed build environments, and performed plug-in installations, backup etc. using Jenkins and jfrog artifactory.
* Created devOps infra pipeline by integrating git, Jenkins, octopus deploy, AWS for automation.
* Daily activities includes like scheduling builds for multiple projects, deploying the artifacts in multiple QA and Dev environments and debugging issues.
* Integrated GitHub with Jenkins to automate the code check-out process and push the source code to GitHub
* Manage merging the project branches and solving merge conflicts through GIT
* Managing team regular status meetings and allocating tasks in Jira.
* Worked on database integration using Flyway DB Using Jenkins .
* Managing different build issues in Jenkins multi branch pipeline jobs in Dev, Prod and QA environments. Monitoring daily builds and provide support to resolve any build issues through Sonarqube.
* Dedicatedly allocated to manage one project management and support.
* Worked on **user onboarding process** for multiple tools by giving user access as per client demand
* Involved in making documentation for Aon one DevOps platform.
* Worked on writing the **playbooks** for infra automation development in Ansible.
* Worked on configuring the Docker containers and creating Docker file for deployment through Docker
* Worked with developers in writing the automated scripts for version development following release strategy
* Actively participated in all Security trainings (ISMS) and have been an ERT member on floor.
* Having good experience in Cloud-Computing like **AWS Cloud(EC2), SNS, Cloud watch, S3, ELB, VPC, IAM ,autoscaling etc in managing cloud application and services**.

**ATP INFRATECH PVT LTD**

**Work Location (Client) : DimensionData India Pvt Ltd**

**Project : DimensionData Internal .**

**Role: DevOps Engineer**

 **Environment** : **Git, Bit bucket ,Maven, Jenkins, Apache Tomcat, Team city, SonarQube,**

 **Octopus Deploy, Jfrog , Docker,Kubernetes , Windows Server2012, Ansible, Java, AWS Cloud .**

**Responsibilities**

* Worked on Build Tool **Maven** & Continuous Integration Tool **Jenkins.**
* Worked on Maven to build artifacts and deploy to QA and Prod.
* Worked on Continuous Integration setup. Configured multiple build jobs, created distributed build environments, and performed plug-in installations, backup etc. using Jenkins and jfrog artifactory.
* Created devOps infra pipeline by integrating git, Jenkins, octopus deploy, AWS for automation.
* Daily activities includes like scheduling builds for multiple projects, deploying the artifacts in multiple QA and Dev environments and debugging issues.
* Integrated GitHub with Jenkins to automate the code check-out process and push the source code to GitHub
* Manage merging the project branches and solving merge conflicts through GIT
* Managing team regular status meetings and allocating tasks in Jira.
* Worked on database integration using Flyway DB Using Jenkins .
* Managing different build issues in Jenkins multi branch pipeline jobs in Dev, Prod and QA environments. Monitoring daily builds and provide support to resolve any build issues through Sonarqube.
* Dedicatedly allocated to manage one project management and support.
* Worked on **user onboarding process** for multiple tools by giving user access as per client demand
* Involved in making documentation for Aon one DevOps platform.
* Worked on writing the **playbooks** for infra automation development in Ansible.
* Worked on configuring the Docker containers and creating Docker file for deployment through Docker
* Worked with developers in writing the automated scripts for version development following release strategy
* Actively participated in all Security trainings (ISMS) and have been an ERT member on floor.
* Having good experience in Cloud-Computing like **AWS Cloud(EC2), SNS, Cloud watch, S3, ELB, VPC, IAM ,autoscaling etc in managing cloud application and services**.

**Concentrix Services India Pvt.Ltd.**

**Project/Client: Kaleida Health Insurance**

**Role: DevOps Engineer**

**Environment**: **Git, Jenkins, Apache Tomcat, Apache Maven, SonarQube, Jdk1.7, Docker, Kubernetes ,Windows Server2012, Ansible,AWS Cloud**

**Responsibilities**

* Setting up the new **build environment** for various applications in Linux environment
* Worked on Build Tool **Maven**, Source Control Management **Git** & Continuous Integration Tool **Jenkins.**
* Worked on ANT Java build tool. Implemented few build scripts from Scratch
* Worked on Continuous Integration setup. Configured multiple build jobs, integrated test cases, created distributed build environments, and performed plug-in installations, backup etc. using Jenkins
* Daily activities includes like scheduling builds for multiple projects, deploying the artifacts in multiple QA and Dev environments and debugging issues.
* Integrated GitHub with Jenkins to automate the code check-out process and push the source code to GitHub
* Manage merging the project branches and solving merge conflicts through GIT
* Implemented the Release practice and responsible for pushing builds into QA /Pre-Production/ Production stages
* Worked on ansible playbook on complete automation deployment
* Estimation, design and development of various modules of ansible
* Involved in Code reviews through SonarQube
* Involved in Final review of template before deploying it to test environment
* Involved in fixing the bugs, content validation sending the reports to client for approval
* Creating Docker containers through images and adding the configuration files according to client demand
* Worked on pull and push of Docker files and other aspects from and to Docker Hub
* Set up and managed 40 Linux servers with 99.5% up – time
* Having good experience in Cloud-Computing like **AWS Cloud(EC2), SNS, Cloud watch, S3, ELB, VPC, IAM ,autoscaling etc in managing cloud application and services**.

**SSAC India Pvt.Ltd.**

**Project/Client: BTS**

**Environment**: **Git, Bit bucket ,Maven, Jenkins, Apache Tomcat, Team city, SonarQube, Octopus Deploy, Jfrog , Docker, Kubernetes ,Windows Server2012, Ansible, Java, AWS Cloud**

# *As DevOps Engineer*

**Responsibilities:**

* Integrated GitHub with Jenkins to automate the code check-out process and push the source code to GitHub
* Worked on Build Tool **Maven** & Continuous Integration Tool **Jenkins.**
* Worked on Continuous Integration setup. Configured multiple build jobs, integrated test cases, created distributed build environments, and performed plug-in installations, backup etc. using Jenkins
* artifacts in multiple QA and Dev environments and debugging issues.
* Integrated GitHub with Jenkins to automate the code check-out process and push the source code to GitHub
* Manage merging the project branches and solving merge conflicts through GIT
* Involved in Code reviews through SonarQube
* Involved in Final review of template before deploying it to test environment
* Involved in fixing the bugs, content validation sending the reports to client for approval
* Creating Docker containers through images and adding the configuration files according to client demand
* Worked on pull and push of Docker files and other aspects from and to Docker Hub

# *As Networking RNS And Firewall Engineer*

**Responsibilities:**

* Handling the installation, configuration & maintenance of ***LAN*** ,***WAN and WLAN*** which includes a ***Cisco*** ***1800, 2600 , 2800,& 4400 series modular router*** , ***Cisco 2950,2960, 3560 series switches***, **ZONE Base Firewalls,ASA Firewalls (X-Series firewalls) ,IPS Appliances Devices (Signature Based Type) ,** ***Linksys wireless router Technical Support / Troubleshooting***
* Managing the overall ***administration of Microsoft based Networks*** involving ***design of network layouts***, ***configuration and maintenance of application servers and databases***.
* Troubleshooting problems pertaining to System Performance, Network Administration, and Application Conflicts & System Bugs.
* Providing technical support to clients, which includes network as well as system support.

 Confident in completing assigned Job in time

**Technical Summary**

* **Continuous Integration Tool :** Jenkins
* **Operating System :** Linux 6.0 , Windows
* **Cloud Infrastructure :** AWS
* **Build Tools :** Maven
* **Databases :** MySQL
* **Code Analyzing Systems :** Sonarqube
* **Ticketing Tool :** JIRA ,ITSM
* **Container Management Tool :** Docker and Kubernetes .
* **Configuration Management Tool :** Ansible
* **Version Control Tool :** GIT, Bit bucket
* **Remote Repository :** GitHub ,Nexus

**Academic Qualification**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Qualified Examination** | **Board/University** | **Institution Attended** | **Year of Passing** | **Mark Secured** | **Qualified Examination** |
|  Mechanical Engineering | BPUT  |  GITAM ,Bhubaneswar | 2013 | 69% | B.Tech  |
| 12th Board | CHSE | R N College , Khordha | 2008 | 53% | 12th Board |
| 10th Board | HSE |  A N K  High School , Khordha | 2006 | 70% | 10th Board |

**Personal Details**

**Date of Birth :** 20/07/1990

**Nationality :** Indian

**Sex :** Male

**Marital Status :** Single

**S/o :** Mr. Shekh G. Alli

**Passport No.** **:** M0985474

**Hobbies**

* **Passionate about aviation.**
* **Google Earth surfing, and applying it in project execution.**
* **Travelling through bikes to different places**

***STRENGTH*** *:* ***Extremely Energetic, Flexible, Quick Learner, Team Builder & Technically Confident.***

***DECLARATION:*** I hereby declare that all the above information is true to the best of my knowledge and belief.

**PLACE**: **Banglore**  **Shekh A. Alli**