

ARJUN S BANDI

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PROFESSIONAL SUMMARY:

- Having over all 5+ years of experience in IT Industry. 5+ years of experience in **Devops** and **AWS** as a part of Development.
- Strong technical skills in **Docker, Kubernetes, GitHub, Bitbucket, Maven, Terraform, Jenkins, AWS, Linux Commands.**
- Having good understanding in **Devops** Automation tools like **Ansible.**
- Responsible for Build and Deploy activities on application using Kubernetes.
- Having experience in Jenkins Pipeline implementation as a part of **DEVOPS.**
- Having hands on experience on AWS technologies such as **EC2, EBS, S3, VPC, RDS, SNS, SWF, SQS, ELB, Auto Scaling, Cloud Front, Elastic Cache, Cloud Watch, Cloud Trail.**
- Knowledge on Manage network security using Security Groups and IAM.
- Working knowledge on Linux administration (RHEL6 & RHEL7).
- Expertise in Version Control System Repository like **GitHub, Bitbucket.**
- Worked under **Agile** Methodology.
- Render post support as well as resolve queries and train end users.
- An effective team player with exceptional planning and execution skills coupled with a Systematic approach and quick adaptability.
- Involved in software development life cycle (SDLC) of the tracking systems Requirements gathering.
- Having hands on experience on AWS Developer tools like codecommit, codepipeline, codebuild.
- Provisioning, operating, and maintaining Linux and Windows Servers running on AWS - Linux and Windows OS administration in AWS EC2.
- Having Experience on Ansible and python for automating the repetitive tasks for developers.
- Good understanding of ELB, general networking principles, firewalls, routing technologies and DNS (Route53).
- Resolution of infrastructure incidents, production monitoring and performance reporting, release support in AWS Cloud
- Utilize Cloud Watch to monitor resources such as EC2, CPU memory, Amazon RDS DB services, Dynamo tables, EBS volumes; to set alarms for notification or automated actions; and to monitor logs for a better understanding and operation of the system.
- Document system configurations, Instance, OS, and AMI build practices, backup procedures, troubleshooting guides, and keep infrastructure and architecture drawings current with changes.
- Worked with development team to setup development environments in Azure and Amazon

Web Services.

- Partner with platform data and app teams to make sure architecture and infrastructure meet business requirements. Utilize **Git** and **GitHub** for version control.

WORK EXPERIENCE:

Organization	Designation	Duration
Techbeez Software Technologies Pvt Ltd	Sr.Devops Engineer	July 2017 till date

QUALIFICATION:

Bachelor of computer application in Reva college banglore affiliated to Bangalore university.

TECHNICAL PROFILE:

Versioning Tools : Git, GitHub and Bitbucket

CI : Jenkins

Build Tools : Maven

Ticket Tracking Tool : JIRA

Containerization Tool : Docker, Kubernetes

AWS : Amazon EC2, EBS, S3, VPC, RDS, SNS, SQS, ELB, Auto scaling, Cloud Front, Elastic Cache, Cloud Watch, Cloud Trail

Database : Oracle, SQL Server, MySQL, DB2

Configuration Management Tool: Ansible

IAC Tool : Terraform

Scripting : Bash Scripting, Python Scripting

Webserver : Apache Tomcat, Jboss 4.1

Operating System : Windows, Linux

PROJECTS:

Project Name: LYNX

Clients: Payments Centre Canada.

Role: Sr.Devops Engineer

Technologies/Tools: GitHub, Maven, Docker, Jenkins, Kubernetes, Ansible, Terraform, AWS.

Duration: July-2021 till date .

Responsibilities:

- Setting up the new build environment for various applications in **Windows/Linux** environment.
- Managed to organizational standards by maintaining the source code in **GIT** for various applications. Setting up the new Build Environment for various products in Linux Environment.
- Maintains and extends configuration and build sub-systems on **GIT**.
- Creating and maintaining the development and release branches on **GIT**.
- Developed **Terraform scripts** to automate the AWS infrastructure and deployment process.
- Implemented Jenkins Build and deployment pipeline via Declarative pipeline scripts.
- Implemented Jenkins groovy shared libraries for various use cases.
- Help engineering teams implement **new technologies** in development for future production deployment.
- Actively monitor and administer the applications and hosting environment to increase **efficiency, improve reliability, and Measurement, Optimization and tuning** of system performance and ensuring that systems will run reliably and are highly available in a production environment.
- Used **Docker Container** for running different individual services and optimizing the infrastructure cost.
- Writing **Docker** file and build customized image for the corresponding project and pushing to the **Docker Registry**.
- Automating the manual process if any, by writing the **Shell scripts**.
- Automated various infrastructure activities like Continuous Deployment,

application server setup, stack monitoring using **Ansible** playbooks.

- Experienced worked in operations team to streamline the process of implementing
- Security at AWS cloud environment.
- Nullifying the vulnerabilities in the Docker images.
- Managing/Tracking the defects status using **JIRA**.

Project: EUT Portal (End User Transaction Portal)

Client: Toronto-Dominion Bank. (**TD BANK**)

Role: Devops Engineer

Technologies/Tools: GitHub, Maven, Docker, Jenkins, Ansible, Kubernetes, Terraform, AWS.

Duration: August-2019 to Jun-2020.

Responsibilities:

- Responsible for maintaining **GIT** Repositories, and access control strategies.
- Coordinated and assisted developers with establishing and applying appropriate
- branching, labeling/ conventions using **Git** source control.
- Built scripts using **Maven** build tools in Jenkins to move from one environment to other environments.
- Maintained build related scripts developed in shell for **Maven** builds. Created and modified build configuration files including
- POM.xml.
- Used Maven as a build tool on java projects for the development of **build artifacts** on the source code.
- Built Continuous Integration environment **Jenkins** and Continuous delivery environment. Implementing and managing **Jenkins** Automation of new job creation by implementing and managing **Jenkins** DSL. Setup **Jenkins** master slave architecture to use **Jenkins** as pipeline as service.
- Integrated Ansible builds into **Jenkins** and configure **GIT** parameterized builds. Also installed many custom plugins along with **Maven** plugins.

- Used different **Jenkins plugins** like Global Build Stats plugin, job generator plugin to help developers create new jobs.
- Responsible for writing/modifying scripts using Bash.
- Used **JIRA** as a ticketing tool to track the issues related to Dockerization of legacy apps and implement strategies to reduce common problems faced.
- Managed configurations of multiple servers using **Ansible**.
- Automated various infrastructure activities like Continuous Deployment, application server setup, stack monitoring using **Ansible playbooks**.
- Configuring the **Docker** Containers and **Docker file** for different environments.

Project: Digital Messaging System

Client: Capital one US

Role : Admin

Duration: July-2017 to July -2018.

Responsibilities:

- Responsible for maintaining **GIT** Repositories, and access control strategies.
- Coordinated and assisted developers with establishing and applying appropriate branching, labeling/ conventions using **Git** source control.
- Built scripts using **Maven** build tools in Jenkins to move from one environment to other environments.
- Maintained build related scripts developed in shell for **Maven** builds. Created and modified build configuration files including
- POM.xml.
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Date:

Place: Bengaluru.

Yours Sincerely,

Arjun s bandi