

RITU SULAKE

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Profile of Experience:

- ✚ Having 5+ years of experience as Senior DevOps Engineer.
- ✚ Worked on the Agile Scrum based projects. Involved on all stages of Build and Release Management.
- ✚ Proficient in automating the Build and Release cycle using Jenkins.
- ✚ Created the complete CI/CD pipeline through Jenkins.
- ✚ Implemented microservices using Docker.
- ✚ Well versed in creating the Development Environment & QA Environment using Docker Containers.
- ✚ Widely used Docker compose for creating the DEV & QA Environments.
- ✚ Performed Configuration Management using Ansible.
- ✚ Good Experience in creating Ansible Playbooks for remote server management used version controlling tools like Git, SVN.
- ✚ Well versed in configuring build tools like Ant, Maven etc.
- ✚ Working Experience in AWS Services like VPC, EC2, IAM, S3, SQS, SNS, Lambda.
- ✚ Working Experience of creating Infrastructure on AWS Cloud.
- ✚ Deployed applications (JAR and WAR) in various environments like Development, System Test, QA and Production on different Servers and maintain the deployment documents.

SKILL PROFILES

Languages	: JAVA, .Net, PHP
Database	: Oracle, SQL Server
Application Servers	: Nginx & Apache
Build	: Maven
CI / CD	: Jenkins / Pipeline, AWS Code Pipeline
Version Control Tools	: GIT, GITHUB
Configuration Management	: Ansible (Knowledge)
Containerization Tool	: Docker
Cloud Platform	: AWS (VPC, EC2, S3, Route53, SNS, SQS, CloudWatch)
Operating Systems	: WINDOWS, LINUX / UBUNTU
Scripting	: Shell / Batch

Professional Experience:

- Worked as Senior DevOps Engineer at Manektech from January 2022 to May 2023.
- Worked as Senior DevOps Engineer for AddWeb Solution pvt ltd, Ahmedabad from September 2020 to December 2021.
- Worked as DevOps Engineer for Ajmera Infotech pvt ltd, Ahmedabad from January 2020 to April 2020.
- Worked as Software Engineer for IBM pvt ltd, Bangalore from June 2017 to December 2019.

Certifications:

- AWS Certified Solution Architect - Associate (AWS SAA-C03).
Proficient in designing & deploying scalable, highly available and fault-fault-tolerant systems on AWS.

Project#1 : Aramex

Client : Saudi Arabia

Duration : January 2022 - May 2023

Tools : Git, AWS, AWS Lambda, AWS CloudFormation, SQS, SNS

Project Description :

Aramex is a global logistics & transportation company that provides a wide range of services to businesses & individuals. Their services include international & domestic express delivery, freight forwarding, logistics & supply chain management, e-commerce solutions & other customized services to meet the unique needs of their clients. Aramex's primary objective is to provide reliable, efficient, & cost effective solutions to help businesses and individuals manage their logistics needs. They have implemented several initiatives to reduce their carbon footprint and support the communities in which they operate. Overall, Aramex's project description is centred around providing comprehensive logistics solutions to their clients while focusing on sustainability and social responsibility.

Project #2 : Docomo

Client : Tokyo, Japan
Duration : september 2020 – February 2021
Tools : Gitlab, Docker, Shell, Linux, Ubuntu, Openstack

Project Description :

Docomo had been spun off from Nippon Telegraph and Telephone (NTT) in August 1991 to take over the mobile cellular operations, although the parent company had the majority stake until the re-privatization in 2020. It provides 2G (mova) PDC cellular services, 3G (FOMA) W-CDMA, 4G LTE and 5G NR services. Its businesses also included PHS (Paldio), paging, and satellite. Docomo ceased offering a PHS service on January 7, 2008. In late 2020, Docomo was bought back by NTT for about \$40 billion.

Project #3 : Digital-X

Client : West perth, Australia
Duration : March 2021 - December 2021
Tools : Git, Jenkins, Ubuntu, Varnish Cache, Prometheus, Grafana

Project Description :

DigitalX was the world's first publicly listed blockchain technology company, founded in 2014 as a bitcoin mining operation which at it's peak controlled over 2% of the network hashing power. The business expanded to providing liquidity for exchanges as well as the development of other blockchain technology applications such as Airpocket, a mobile app for peer to peer foreign currency transfers.

In 2017 DigitalX used it's industry and technology expertise to offer advisory and smart contract development services to blockchain projects seeking to raise capital. Following a strategic review in 2019, the company renewed it's vision through a focus on two business lines - digital asset funds management for institutional investors and development of blockchain enabled products for capital markets applications.

In 2020 this has seen DigitalX launch and scale two of Australia's first digital asset funds for wholesale investors and launch Drawbridge using emerging distributed ledger market infrastructure.

Project #4 : WeChat

Client : Symphony, USA
Duration : January 2020 – April 2020
Tools : GIT, Jenkins, Docker, Ansible,
Shell, Linux, Ubuntu, AWS

Project Description :

WeChat (Chinese: 微信; pinyin: Wēixìn; literally: 'micro-message') is a Chinese multi-purpose messaging, social media and mobile payment app developed by Tencent. It was first released in 2011, and became one of the world's largest standalone mobile apps in 2018,[8][9] with over 1 billion monthly active users.[10][11][12] WeChat has been described as China's "app for everything" and a "super app" because of its wide range of functions.[13][14] Due to its popularity, user activity on WeChat is used for mass surveillance in China.[15][16][17] WeChat also censors politically sensitive topics in China

Project #5 : NISOURCE

Client : NISOURCE Merryville, USA
Duration : June 2017- December 2019.
Tools : SVN, GIT, Jenkins, Maven, Docker,
Shell, Linux

Project Description :

NiSource's natural gas utilities provide domestically produced supplies of natural gas to residential, commercial and industrial customers via nearly 60,000 miles of pipeline and related facilities in seven states: Indiana, Kentucky, Maryland, Massachusetts, Ohio, Pennsylvania and Virginia. NiSource provides electric energy to nearly 500,000 customers, all located in northern Indiana. NiSource's electric operations include power generation, transmission and local distribution, as well as wholesale and electric transmission transactions. NiSource uses both traditional and renewable generation sources, including natural gas, hydroelectric, wind, and coal generated supplies, providing a total system operating net capability of more than 3,000 megawatts.

Roles & Responsibilities:

- ✚ Implementation of CI/CD flow components as Docker images with customized configurations
- ✚ Creating and building Docker images, containers and writing docker file with custom software and issue troubleshooting and Implemented Microservices using Docker.
- ✚ Resolving issues and continuous improvement of Dockerized environment both on dev and pre production stages
- ✚ Implemented Master–Slave concept in Jenkins to achieve Load Balancing.

- ✚ Implantation of Jenkins pipeline job configurations and access permissions for various groups and issue troubleshooting for pipeline jobs
- ✚ Debug and resolve issues related to Jenkins job failures, job permissions and involved in Jenkins master slave architecture related issues resolution
- ✚ Execution of shell scripts from Jenkins jobs for builds at DEV, QA, UAT, PACKAGE and DEPLOY levels
- ✚ Configured SonarQube in Jenkins that measure and analyze quality of source code(JAVA)
- ✚ Configured Email Notifications in Jenkins after every successful and failed build.
- ✚ Managing and Monitoring Jenkins (Auditing, Project based Security, Authorization and access management)
- ✚ Maintained build and deployment procedures and resolved configuration management issues, created Branches for each release for particular environment, making baselines and Merging of branches using GIT.
- ✚ Used Maven and Ant as build tools to generate JAR, WAR and EAR and configured in Jenkins to move files from one environment to another.
- ✚ Created Ansible playbooks to enable automation of infrastructure deployment.
- ✚ Used Ansible for server provisioning and infrastructure automation, release automation and deployment automation, Configure files, commands and packages.
- ✚ Worked on deployments in Apache Tomcat, JBOSS and automated deployments in DEV/QA/IST/STG/PROD environments.
- ✚ Communicated with all team while PROD release and deployed packages into Tomcat application server and ran system update and executed DB script in backed servers after every PROD Release.
- ✚ Created the Release notes along with the SCM team and released the Deployment instructions to Application Support
- ✚ Monitoring CPU utilization, JVM memory utilization, finding process id with port number and resolving port conflicts using various Linux commands.
- ✚ Installed and configured Nagios to monitor server performance, health, processes.

PERSONAL INFORMATION

✚ Qualification	:	60% (B.Tech,Sri Krishnadevaraya University 2017)
✚ Inter	:	90.7% (MPC,N.R.I Junior College 2013)
✚ SSC	:	86% (Trinity English Medium High School 2011)
✚ Father's Name	:	S.B.Surendra Rao
✚ Address	:	1/2149,Utlaman Street,Pamidi,Anantapur,Andhra Pradesh
✚ Date of Birth	:	10thNOV1996
✚ Passport	:	S7649168
✚ PAN CARD	:	DSJPR9564L