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Career objective:

To place myself in a well-developed organization where I can apply my functional and technical expertise, innovative thinking and hardworking capability to become dedicated IT professionals.

Experience summary:

- Having 3.2 years of experience in Build and Release Management
- Experienced in working on Agile operations process and tools area (Code review, unit test automation, Build & Release automation, Environment, Service, Incident and Change Management).
- Experience with **CI** (Continuous Integration) and **CD** (Continuous Deployment) methodologies using **Jenkins**.
- Experience in using Version Control Tools **Sub-Version, Git**.
- Expertise in using build tools like **MAVEN** for the building of deployable artifacts such as war & ear from source code.
- Strong experience in working in **Windows** and **Linux** environments.
- Experience of **Jenkins/ Hudson, Apache Ant, Apache Tomcat, Subversion, Git, Maven**.
- Having good knowledge in scripting languages Shell.
- Experience is using **Tomcat Application servers** for deployments.
- In-depth understanding of the principles and best practices of Software Configuration Management (SCM) processes, which include compiling, packaging, deploying and Application configurations.
- Highly organized, detailed oriented, able to plan, prioritize work and meet deadlines work well under tight deadlines
- Worked on Amazon Web Services (EC2, ELB, VPC, S3, CloudFront, IAM, Load Balancer, Route 53, CloudWatch, SNS,).

Work Experience:

- Working as Cloud and Devops Engineer at **Lorvenka Global Services Pvt Ltd** from Jan 2019 to till date.

Education details:

- **Bachelor of Technology in Petroleum Engineering from Jawaharlal Nehru University Kakinada having 65% aggregate.**

- Inter from Narayana Junior College Vijayawada having 89% aggregate.

Skill Set:

Operating Systems :Windows , Linux.

SCM tool :Subversion, GIT.

Build Tools :Maven.

CI Tools :Jenkins.

Application Servers : Tomcat.

Ticketing tool :Jira.

Cloud Platform : AWS

AWS Services : IAM,VPC,EC2, SNS, ELB,Scaling, S3/EBS,Route 53 etc

ArtifactoryRepository : Nexus Artifactory.

WORKING EXPERIENCE

Project Details:

Project #1:

Project Name:ARCUS Hospital Management System

Duration: JAN 2019 to JUN 2020

Designation: Senior Software Engineer II

Environment: SVN, Maven, Jenkins,Tomcat

Description:

Hospital Management System is complete software developed by us for Hospitals. The hospital Management consists of almost all the modules like inpatient/outpatient registration, patient enquiry, billing, consultation for reception module, separate billing for account module, patient information, view of case details ,operation schedules for doctor information , patient information ,case details entering, medicine maintenance for each patients etc for nursing. Apart from this we also have developed modules for pharmacy, canteen, labs, tests, etc. Right now we are customizing the software for one of the hospitals named Holly cross Hospital.

Roles & Responsibilities:

- Administration of Subversion tool includes creating branches, tagging and access permissions.

- setup and new projects using Jenkins
 - Responsible for the deployment of Dev, QA, productions environment
 - Perform Production deployment activities and configuration changes on need basis.
 - If the build or Deployment fails, a Roll-Back plan is followed to make the previous changes reflect.
 - Installation and troubleshooting SVN related problems.
 - Coordinating with developers and testers for SVN related issues.
 - Automated Monitoring of jobs/report runs, schedule verifications.
 - Part of support team member during releases, Implementations.
 - Automating builds using Jenkins and Maven scripting
 - Responsible for Daily builds, Continuous build and patch builds
- Responsible for creating the new build

Project#2:

Designation: Senior Software Engineer II

Duration: July 2020 to till date

Product: AWS administration and DevOps activities

About the product: www.yatragenie.com is B2C online bus ticket booking, cab booking, tourbooking, hotel booking portal and also widely called as Rural Travel Partner, gives world-class travel experience to the populace of India. As of date, yatragenie.com is covering the greater part of the major Indian cities for bus travel and radio taxi services to certain segments of south India, with a vision to infiltrate into rest of India with a model that is advantageous to the client base and operators .mainly targeted for people who can travel in regular basis. Agents, employees and admins are involved to monitor and track day to day business as well

Key performance indicators:

AWS Admin:

- Setup/Managing Linux Servers on Amazon (EC2, EBS, ELB, SSL, Security Groups, RDS and IAM).
- Setup/Managing VPC, Subnets; make connection between different zones; Blocking suspicious ip/subnet via ACL.
- Setup/Managing CDN on Amazon CloudFront (Origin Path: Server / S3) to improve site performance.
- Create/Managing buckets on S3 (CLI) and store db and logs backup, upload images for CDN serve.

- Setup/Managing Databases on Amazon RDS. Monitoring servers thorough Amazon CloudWatch, SNS.
- Creating/Managing DNS records on Amazon Route 53 and go-daddy panel.
- Creating/Managing AML/Snapshots/Volumes, Upgrade/downgrade AWS resources (CPU, Memory, EBS).
- Worked on AWS ec2 instances. Launching of multiple EC2 instance, stop, start and terminate the service.
- Worked on Auto scaling of EC2 instance. Modification of ec2 instance through CLI , EC2 instance launch through CLI.
- Worked on S3 Storage, Auto-backup of logs to S3, upload and download images and restriction of access to buckets and files based on the requirement.
- Worked on editing the bucket policies and permissions, Generating the billing preferences daily, Monthly , Weekly to S3 bucket.

DevOps activities :

- Creating tag, branch & setting up projects using version controls like GIT.
- Coordinating with developers and testers for GIT Related issues, Responsible for maintaining GIT and troubleshooting the daily issues.
- Deploying the Ears, JAVA Wars and Jars appropriately and setting up the Apache Tomcat, WebLogic instances.
- Work closely with Development and QA teams on build and Deployment issues.
- Creating new users and giving the proper permission to access the repository based on the project.
- Configure the settings of the Configuration tools and using in regular routine work without making Errors.
- If the build or Deployment fails, a Roll-Back plan is followed to make the previous changes reflect.
- Prepare build report monthly /yearly basis
- I have experience in Agile mode, Using tools like JIRA.
- I have experience with Automation Tools (Ansible).

