**Name: SRINIVAS JANGAM**

**Mobile no:+91 9133294209**
**Mail Id: srinivasjangam1996@gmail.com**

DevOps Engineer with 3+ years of experience in the Build and Deploy process. Developing CI/CD pipelines, architecting and optimizing application deployments over large infrastructure. Good understanding and hands-on experience with Azure and AWS cloud services, various Atlassian tools, Azure DevOps Services and Application Monitoring tools. Proficient with Configuration Management tools.

## Profile Summary

- Experienced in working on DevOps/Agile operations, processes and tools area (Build & Release automation, Environment, Test automation).
- Experience in Azure DevOps (Boards, pipelines, Repos).
- Experience in Azure Portal (AppService's, CDN, Storage Accounts, WAF, Virtual Machines)
- Implemented and improved CI pipelines to achieve end-to-end automation from the point of code entering source code repository to the point of delivering artifacts to App Servers.
- Experience with an in-depth level of understanding in the strategy and practical implementation of AWS Cloud-specific services including EC2, EBS, S3, RDS, Route 53, Cloud Front, Cloud Formation, CloudWatch, Lambda, IAM, WAF.
- Extensively worked on creating multiple AWS EC2 instances, Creating Elastic Load Balancers and Autoscaling Groups to design cost effective, fault tolerant and highly available systems.
- Setting up databases in AWS using RDS, storage using S3 bucket and configuring instance backups to S3 bucket.
- Experience in administering, troubleshooting and providing support for the build and deployment process, development tools and Configuration Management procedures for software development teams.
- Configured and worked with New Relic to monitor the infrastructure and gain critical insights for platform improvements.
- In-depth understanding of principles and best practices of Software Configuration Management (SCM).
- Experience in using MAVEN and ANT as build tools for the building of deployable artifacts.
- Experience in writing scripts (BASH, SHELL, and PYTHON) for pipeline improvements.
- Exposed to all aspects of software development lifecycle (SDLC) such as Analysis, Planning, Development, Testing, Implementing and Post-Production analysis of the projects
- Coordinating activities with appropriate teams to meet release and project schedules.
- Experience in Nexus Artifact Repository System.
- Strong Knowledge on source controller concepts like Branches, Merges, and Tags.
- Managed Environments DEV, INT, OPS, LT, STAGE and PROD for various releases and designed instance strategies based on resource utilization.
- Provisioned and integrated SonarQube with the build pipelines for static code quality and analysis.
- Made platform improvements from analysis of the insights gathered from New Relic.
- Good understanding and hands on experience with AEM.

## Technical Skills:

| | | |
|---|---|---|
| **Cloud Platforms.** | **:** | Azure, AWS |
| **Languages** | **:** | Python, Java |
| **Continuous Integration.** | **:** | Bamboo, Azure Pipeline |
| **Content Management** | **:** | AEM, Sitrcore |
| **Monitoring tools** | **:** | New Relic, Azure Insights |
| **Database** | **:** | Amazon RDS |
| **Version Control Tools** | **:** | Azure Repo, GIT, Stash |
| **SDLC** | **:** | Agile (SCRUM, Kanban) |
| **Operating System** | **:** | Unix, Windows |
| **Project Management** | **:** | JIRA, Confluence, Azure DevOps |
| **Development Tools** | **:** | Visual Studio, PyCharm |

## Education:

- **B.tech in Electrical and Electronics Engineering  From JNTUH  2019**

## Work Experience:

**Cognizant Technology Solutions India pvt ltd, Bangalore**
                                               **(August 2019 - Present)**

**Project 1: Pepsico                        (December 2020 - Present)**
**Role      : DevOps/Cloud  Engineer**

## Responsibulities:

- Configuring and updating build plans and deployment projects
  for Sitecore application Using Azure DevOps.
- Performing Build and deployments on Various environments.
- Improving the CICD Pipeline.
- Managing CDN Profiles in Azure portal of various
  environments such as STAGE & PROD.
- Configuring Replication Agents.
- Managing SSL certificates for websites.
- Managing Regression Test runs using Azure Pipelines.
- Managing all roles and policies through IAM.

**Project 2: ERX                        (August 2019 - November 2020)**
**Role      : DevOps/Cloud  Engineer**

## Responsibulities:

- Configuring and updating build plans and deployment projects
  for Various applications like AEM, Hybris, Datahub Using
  Bamboo.

- Performing Build and deployments on various environments.
- Creating/managing Linux virtual servers on AWS EC2 instance through Chef cookbooks.
- Automating the manual process/installations by creating/updating the chef cookbooks.
- Managing run lists and cookbooks using Chef, monitoring all the servers in various environments using New Relic, CloudWatch.