

DevOps engineer with 3+ years of experience in supporting and automating the deployments over infrastructure. Proficient in Jenkins and AWS Developer tools (Code Commit, Code Build & Code Pipeline) and accelerated the release time.

## Summary

- Exposure to all stages of CI/CD pipelines in AWS with Linux Operating systems along with Software Development Life Cycle.
- Good experience in production support
- Familiar with the Agile process.
- Involved in Development and Production support activities.
- Working experience in windows and Linux Operating Systems.

## Technical Skill

### Operating System

Ubuntu, CentOS, Windows

### Cloud Infrastructure

AWS

(EC2,ELB,Autoscalling,VPC,S3,EF S,EBS,CloudWatch, IAM, RDS, DBS, Cloud Formation, Lambda).


### DevOps Tools

Jenkins, Docker, AWS Developer Tools & Azure DevOps Tools

## Professional Experience

Period	Organization	Role
Dec 2018 – Present	Athexa InfoSolutions Pvt Ltd	DevOps Engineer
Jul 2016 – Nov 2018	Jupiter Tooling	Engineer

### Infrastructure & Managed Services - DevOps

 Sep 2020- Current


### Brief Description of the Project

A Logistics company which is a operator of major temperature-controlled warehousing and transportation based in Atlanta, Georgia, United States. It is in the business of modern commercialized temperature-controlled warehousing for the storage of perishable goods, one of the forms of Food Preservation. Due to a lot of traffic they want to Migrate to AWS cloud platform and deploy the applications.

## Responsibilities :

- Worked on creating Build and Release pipelines (AWS Developer tools (**Code Pipeline**) for the DEV, TEST, PROD environments.
- Worked on **cross account** deployments to multiple AWS accounts.
- Worked on **Code Commit** for source code management.
- Worked on **Code Build** yaml files to generate artifacts and pushed to **S3** bucket.
- Worked on multiple AWS services for Web application deployments (**S3, Cloud front, Certificate Manager, Cloud formation, Lambda, API Gateway, Systems Manager, VPC** etc.)
- Worked on Data lake services **Redshift**.
- Worked on DMS service to migrate data from on-premise to Cloud Data Base (**PostgreSQL**).
- Worked on **Cloud Watch** as a monitoring service, creating alarms based on the metrics and event rules for scheduled and event triggers.
- Designed AWS infrastructure based on the application requirements.
- Designed and implemented Security using **VPC, IAM** and **Security Groups**.

## DevOps Engineer

 Jan 2020 – Aug 2020

### Brief description of the project:


A leading soft drink company sold in stores, restaurants, and vending machines throughout the world. They build the platform such a way to provide the customers to place their orders. Their marketing tactics led the company to its dominance of the world soft-drink market throughout the 20th century. They want to implement DevOps Lifecycle in Azure cloud platform.

### Responsibilities:

- Worked on creating **Azure DevOps (VSTS)** Build and Release pipelines for the DEV, TEST, UAT, PROD environments and integrated with Azure cloud.
- **Automating** the triggering of Azure DevOps build job whenever there is a new commit to **Azure Repositories**.
- Compiling the Dotnet application and generating **DACPAC** file.
- Build the **SQL** database as DACPAC package and deployed to Azure server continuously from VS.

- Maintaining the DACPAC package in **Azure DevOps Artifactory**.
- Automating the Release Management.
- Maintaining the **pre-deployment approvals** in Release Phase.
- Continuous deployment of DACPAC package from release management to Azure SQL server.

## DevOps Engineer

 Feb 2019 – Dec 2019


### Brief description of the project:

A national wide leading company which is a provider of vehicle transition services including recovery management, skip tracing, remarketing and title services. It leverages its corporate family connections under the Auction Services umbrella to provide unique end-to-end solutions to 400+ clients. They want to deploy application in AWS platform for easy and faster way of operating.

### Responsibilities:

- Created **Jenkins** pipelines for the DEV, TEST, STAGE, PROD environment and Integrated with AWS cloud.
- Worked on **GitHub** for Source code management, also implemented git flow and release for code deployment mechanism.
- Created Jenkins job to continuously build the frontend **Angular** code and to push the compiled code to **S3**.
- Created **CloudFront** distribution with frontend **S3** bucket as origin.
- Created API's for the **Lambda** function using **Amazon API Gateway**.
- Worked on **AWS CloudWatch** for monitoring Jenkins server which is hosted in AWS EC2 instance, AWS Lambda service etc.
- Worked on **Amazon VPC** and deployed the Lambda functions in the VPC

## Production Engineer

 Jul 2016 – Nov 2018

### Brief description of the project:

A leading company which is a manufacture of HPDC Dies, LPDC Dies, Plastic mould base, Diesets and Die Casting for the engine parts, Engine case, Gear case all other abstract plastic shapes cases.

## Responsibilities:

- Handling the vendors for machining of material from raw to semifinished product
- Responsible for follow-up of material at in house end to assembling level.
- Preparation of the Essential Operating Requirement items for new models.
- Implementation, training and monitoring of new Product.
- Product feedback quality Reports, analysis & improvement.
- Focusing on generation of revenue through manufacturing the parts at vendor end.

## Educational Qualification

Standard	Year of Passing	School / College	Board / University	Percentage %
BTech (Mechanical)	2016	St Ann's College of Engineering	JNTU Kakinada	66.73%
Intermediate	2012	NRI Junior College	Board of Intermediate Education	88.4%
SSC / 10 <sup>th</sup> class	2010	Gems Public School	Board of Secondary Education	85%

## Declaration

I hereby declare that the above-mentioned information is true and complete to the best of my knowledge. I will make it my earnest endeavor to discharge competently and carefully the duties you may be pleased to entrust with me.

**(Raj Kumar)**