

# Arjun Avagadda

## Cloud/Devops Engineer

Devops engineer with 3+ years of experience in IT operations, design, and implementation of IT infrastructure. Proficient with automation, Configuration management tools, and in developing CI/CD pipelines

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## WORK EXPERIENCE

### Devops Engineer Accenture

01/2019 - Present

Hyderabad, India

#### Achievements/Tasks

- Worked in agile projects delivering end to end continuous integration/continuous delivery pipeline by integration of tools like **Git**, **Jenkins**, **Docker**.
- Configuring, Automating and Deploying **Ansible** for configuration management to existing Infrastructure.
- Experience in setting up test environment for automated script execution using Java, **Appium** and **Build tools**.
- Experience in developing **Splunk** Queries and Dashboards targeted at understanding application performance.
- Worked with **AWS Environment** on services like EC2, S3.
- Experience in Installation, Configuration of Web/Application Server's Tomcat 7.0/8.0, Apache 2.2/2.4, Nginx.
- Automate infrastructure provisioning using **Terraform** (beginner level).
- Worked with issue tracking tools such as jira, rally.
- Awarded **Pinnacle AwardFY20** - Rising star.
- Client Appreciation for efforts in **CloudBees** migration and Mobile automation.

### Software Trainee iSpatial Techno Solutions Pvt Ltd

08/2018 - 12/2018

Hyderabad, India

<https://www.ispatialtec.com/>

#### Achievements/Tasks

- Worked on developing mapping applications using HTML5, CSS3, JavaScript( ArcGIS API for JavaScript).

## EDUCATION

### BTech

GMR Institute of Technology

## CERTIFICATIONS

AWS Certified Solutions Architect – Associate  
(09/2021 - 09/2024)

AWS

Gremlin Certified Chaos Engineering Practitioner - GCCEP

Gremlin

Splunk 7.x Fundamentals

Splunk

MongoDB Basics

MongoDB

## SKILLS

GIT

Jenkins

Linux

Jira

Docker

Ansible

Terraform

Python

AWS

Splunk

HTML

CSS

## PROJECTS

### AWS Environment and NOC Analyst (04/2021 - Present)

- Working on some of the AWS services EC2, S3, CloudWatch and beginner level understanding of VPC

### Splunk Monitoring tool (09/2020 - 03/2021)

- Developed custom Add-ons using Python Scripting which pulls data from different sources
- Created Reports, Alerts and Dashboards by Splunk query language for various agile teams in the project
- Worked on shell scripting to automate the Splunk reindexing

### CI/CD (01/2020 - 08/2020)

- Involved in setting up CloudBees Master and multiple slaves as a CI tool and Jobs migration from Jenkins to CloudBees.
- Responsible for Jenkins plugin management, user management, Build/Deploy Pipeline Setup.
- Worked on conversion of freestyle jobs to pipeline as a code in DEV, SIT, UAT & Production environments.
- Email notifications and notifications to WebEx teams - worked on cisco spark Plugin and its implementation in pipeline jobs (Declarative pipeline).
- Worked on Jenkinsfile and Shared libraries in Jenkins and enhanced reusability.
- Used Ansible as Configuration management tool, to migrate application running on some old configuration instances to new servers, Automated updating packages and security patches using Ansible playbooks.
- Developed docker files for a micro service architecture application.
- Experience with container-based deployments using Docker, working with Docker images, container, Docker Hub.

### Mobile Automation Framework (06/2019 - 11/2019)

- Experience in setting up test environment for automated script execution using Java, Appium, Maven and MongoDB.
- Improved the framework to work with android and configured virtual emulators to test the application.
- Tools used: Appium, Java, Maven, GIT, MongoDB.

### Personal Project

- KodeKloud Engineer - Worked on various linux and devops tasks in virtual Environment and was promoted to DevOps Engineer from Systems Administrator.
- Prepared reference Notes on various concepts on Ansible, Docker, Terraform, aws CloudFormation templates, lambda, aws CodeDeploy, CodePipeline.
- Chaos Engineering built some basic activities to kill aws services on Gremlin SaaS platform.