

# Akshay Jain

## DevOps Engineer & Application Administrator

As a young and motivated individual. Skilled in DevOps Principles, SysAdmin, Database, and Cloud Infrastructure. It gives me a range of practical capabilities for a challenging role in a reputed organization to utilize my technical, automation, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends.

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📍 Udaipur

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📅 28 July, 1998

## WORK EXPERIENCE

### Software DevOps Engineer

#### E-Connect Solutions Private Limited

11/2021 - Present

Udaipur

##### Roles & Responsibilities

- Provisioning Cloud infrastructure
- Jenkins Pipeline Creation & Maintaining. Debugging issue if there is any failure in the broken Jenkins build.
- Installation, Configuration, Managing, and deploying on the POS Application with Ansible.
- IIS and Cloud Deployment and Hosting.
- Knowledge of Docker, Kubernetes, and Terraform
- Excellent exposure to Prod environment and Non-Prod environment held the roles in incident management, change management, and Request management.
- Infrastructure creation, management and proposals.
- Monitoring Production and Non-Production environment with Prometheus and Grafana.
- Experience with Linux environments
- Database Creation, Import, Export and Management

### Software DevOps/QA Engineer

#### Vaagmodo Private Limited

09/2020 - 10/2021

Udaipur

##### Roles & Responsibilities

- DevOps tasks using Ansible configuration tool - Ansible configuration, machine Installation, machine configuration, and machine management.
- Manual Testing.
- Test Scenario Writing for the application.
- Automation Testing implementation.
- Management of Jira board Tickets, in that creating, updating, prioritizing, deleting the tickets.

## EDUCATION

### Master of Computer Applications

#### Vellore Institute of Technology, Chennai Campus

07/2018 - 06/2020

8.74

### Bachelors of Computer Applications

#### Mohanlal Sukhadia University, Udaipur

07/2015 - 06/2018

6.89

## SKILLS

Jenkins

AWS

Ansible

Shell

OCI

IIS

Prometheus

Bash

JIRA

Docker

MySQL

Grafana

SVN

Server Administrator

GIT

Python

Application Deployment

React

Agile Methodology

## PROJECTS

### Road Accident Victim Prediction using Machine learning Algorithms.

- Preprocess the dataset, remove duplication, correct errors, and Data encoding, split data into training and testing sets. select KNN, Naive Bayes, Decision Tree classifier, and Random Forest model. Prediction with the trained model and test remaining data with that model.

### E-commerce/Ticket booking system Testing

- Locating webelements with custom xpath and css locators and use the Implicit and explicit wait to test the application

### YouTube page clone using React and Redux

- Developed a React based page for searching the video on the YouTube using Google YouTube API and show the results as well as play the video

## ACHIEVEMENTS

### AWS Cloud Technical Essentials Coursera Certification

Certified AWS Cloud Technical

### Industrial Visit at BSNL Chennai India

Certification of visiting BSNL Chennai

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## SOFT SKILL

Quick Learner

Leadership

Enthusiast

Inquisitiveness

Critical Thinker