




# SARAVANAN D

## DEVOPS ENGINEER

-  [linkedin.com/in/saravanandhesingu](https://linkedin.com/in/saravanandhesingu)
-  [saravanandhesingu1992@gmail.com](mailto:saravanandhesingu1992@gmail.com)
-  +91 9677076067
-  [saravanandhesingu.info](http://saravanandhesingu.info)



### SKILL SET

#### CLOUD PROVIDERS

- AWS
- AZURE

#### CLOUD SERVICES

- IAM
- VPC
- EC2
- ECS
- RDS
- ROUTE53
- LAMBDA
- APPSTREAM
- SNS
- CODE DEPLOY
- CLOUDFRONT (CDN)
- STORAGE GATEWAY
- SYSTEMS MANAGER
- CLOUDWATCH
- BLOB
- AZURE APP SERVICE
- AZURE FUNCTIONS
- AZURE EXPRESSROUTE

#### IAAC

- CDK
- CLOUDFORMATION
- TERRAFORM

#### SCRIPTING

- BASH
- PYTHON

### SUMMARY

Experienced DevOps Engineer with over 10 years of hands-on experience in automating infrastructure, improving software delivery processes, and ensuring high availability of critical systems. Proficient in utilizing tools such as Jenkins, Docker, Ansible, and Nomad to implement continuous integration, deployment, and delivery pipelines. Strong knowledge of cloud computing platforms, specifically AWS, and experience in migrating on-premise applications to the cloud. I am Committed to delivering high-quality, scalable, and secure solutions that meet customer requirements.

### WORK EXPERIENCE



#### Senior DevOps Engineer

RedGrape Business Services Pvt Ltd  
Jun 2024 to till date



#### DevOps Module Lead

Happiest Minds Pvt Ltd  
Oct 2021 to May 2024



#### Cloud Engineer

BambeeQ Solutions Pvt Ltd  
Sep 2016 to Sep 2021



#### Linux System Administrator

Wipro Infotech  
Oct 2014 to May 2016

### EDUCATION HISTORY



#### Bachelor of Engineering

**Institution:** Kings Engineering College  
**Year of Graduation:** 2014

### CERTIFICATIONS



#### AWS DevOps Professional

**Year:** 2021



#### RHCE & RHCSA

**Year:** 2014

CONFIGURATION MANAGEMENT TOOL

- ANSIBLE

CONTAINER ORCHESTRATION TOOL

- DOCKER
- DOCKER SWARM
- NOMAD
- KUBERNETES

VERSION CONTROL

- GIT

MONITORING TOOL

- OPENSEARCH
- NAGIOS
- CENTRON
- CLOUDWATCH
- ZABBIX

CI/CD TOOLS

- BAMBOO
- GITHUB ACTIONS
- GITLAB CICD PIPELINES
- AWS CODE PIPELINE
- AWS CODE BUILD
- AWS CODE DEPLOY

DATABASE

- MYSQL
- POSTGRESQL

OPERATING SYSTEMS

- LINUX
- WINDOWS
- MACOS

WEB SERVERS

- NGINX
- APACHE
- TOMCAT
- IIS

SERVERLESS SERVICES

- LAMBDA FUNCTIONS
- AZURE FUNCTIONS

SECURITY COMPLIANCE

- HIPAA
- GDPR
- CIS
- AWS WELL ARCHITECTURE FRAMEWORK

ROLES & RESPONSIBILITIES

- Implementing and maintaining continuous integration, deployment, and delivery pipelines using tools such as Jenkins, Gitlab CICD, Bamboo and AWS Code Deploy
- Managing and deploying applications on cloud platforms such as AWS, Azure, or Google Cloud.
- Automating infrastructure deployment and management using tools such as Ansible.
- IAAC using the terraform and Cloudformation templates for infrastructure deployments
- Experience with serverless technologies such as AWS Lambda, Azure Functions. Also have the ability to optimise serverless functions for cost, performance, and scalability
- Collaborating with developers, QA, and operations teams to improve software delivery processes and resolve any production issues.
- Configuring and maintaining version control systems such as Git or SVN. Also usage of branching strategies for version control.
- Managing and scaling containerised applications using technologies such as Docker and Nomad.
- Developing and maintaining scripts for automating various operational tasks.
- Participating in incident response and resolution efforts, including conducting root cause analysis and implementing preventative measures.
- Staying up-to-date with emerging trends and technologies in the DevOps field, and making recommendations for process improvements.

PERSONAL DETAILS

<b>Permanent Address:</b>	Thulukanam Street, Thiruvottiyur, Chennai 600019
<b>Date Of Birth:</b>	04 November 1992
<b>Nationality:</b>	Indian
<b>Languages:</b>	Tamil, English (Read, Speak, Write)
<b>Marital Status:</b>	Married
<b>Passport No:</b>	Y7551945