

# N SARAVANAN

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## AWS AND DEVOPS ENGINEER

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### CONTACT

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7259350202

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Online Resume



### SKILLS

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AWS – IAM, S3, EC2, ELB, EBS,  
VPC, Auto scaling, Cloud Watch, AWS  
Linux, Shell Scripting and Windows.

DevOps - Git, Maven, Jenkins, CICD,  
Ansible, Docker, Kubernetes,  
Terraform, Nexus, Prometheus and  
Grafana.

### EDUCATION

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Mahendra Engineering College

**2012-2014**

BE (Computer Science and  
Engineering)

CGPA 6.59

Kottai Mariyamman Polytechnic  
College

**2009- 2011**

Diploma (Computer Technology)

77.64%

### PROFILE

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DevOps Professional with expertise in cloud infrastructure CI/CD pipelines and automation skilled in leveraging AWS services to optimize deployments and enhance system reliability. Seeking to apply my skills in DevOps and Cloud technology to drive operational efficiency and support scalable solutions. Over all 10 years, the last 5-year AWS DevOps experience

### EXPERIENCE

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#### **Sobha Limited,**

(AWS DevOps Engineer)

2021 – Present,

#### **Responsibilities,**

AWS DevOps Operations, managing and optimizing cloud infrastructure and services based on organizational requirements, ensuring seamless deployment, automation, security, and scalability.

#### **Sobha Limited (Engineer)**

2017 – 2021

#### **Responsibilities,**

AWS and DevOps Operation need to perform, Coordinate with S/W team, System Administrator and Application support asset management, License activation, project office IT infrastructure Installing, Upgrading, Maintaining until project handover.

#### **Net Connect Pvt Ltd (System Analyst)**

2016 – 2017

#### **Responsibilities,**

Data migration, Laptop, Desktop and Network Administrator and Application Support.

## Sobha Limited

### Roles and Responsibilities,

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**AWS,** Creating Private network using VPC, Design and implement secure, scalable, and high-availability Virtual Private Cloud (VPC) architectures to meet organizational needs. Defined and configure subnets, route tables, internet gateways, NAT gateways, and transit gateways for optimal traffic flow.

**EC2 Deploy,** configure, and manage Amazon EC2 instances based on organizational needs. Optimize EC2 instances by selecting appropriate instance types, sizes, and purchasing options (On-Demand, Reserved, Spot). Configure storage options (EBS, instance store, and S3 integration) for performance and cost efficiency.

**DevOps,** getting Source code from Git repository, testing it and implementing the web application, like publishing our company web application once, our customers see our flat work and how much percentage its completed.

**HTTPD and Apache** Web servers publish outside world, testing process will get code from git repositories, install HTTPD or Apache depending upon project, copy the web application and execute the process, with any error, it will go to the publishing process.

**Docker,** once get approved, will create docker file and upload it to the Docker repository, if any failures happen, it will restore back docker images.

**Jenkins** without error, manual publishing completed after getting approval, will run Jenkins Automation process, it will publish Jenkins configuration; it just pulls the docker image and it runs the respective port on main server, if any error find found, find the solutions and debug the error message in CICD Process,

**Kubernetes** use web applications to publish help with running docker containers, and HTTPD, Apache server, maximum project one cluster, 3 nodes each node one pod will running,

**Terraform,** developer end no changes happen will run the deployment through terraform,

**Ansible** offers timing use ansible publish the multiple systems.

**Prometheus and Grafana** Configuration and monitoring the performance of the instances,

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### Personal Profile:

Father's Name	:	R. Natesan
Mutual Status	:	Married
Language	:	Tamil; English
DOB	:	23/09/1992
PAN	:	FTEPS2136D