

# PRABAHARAN S

## DEVOPS ENGINEER

### CONTACT

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📍 Coimbatore, India

git <https://github.com/spraba4>

### SKILLS

- Cloud Platform: **AWS**
- Configuration Mangement: **Ansible**
- Containerization: **Docker, Kubernetes**
- CI/CD Tools: **Jenkins**
- Monitoring And Logging: **Prometheus, Grafana**
- Version Control: **GIT and GIT Hub**
- Infrastructure as a code: **Terraform**
- Scripting Languages: **Yaml**
- Operating System: **Windows and Linux**
- **Networking**
- **Asset Management**

### EDUCATION

#### B.E Agriculture Engineering - 78%

**KIT - KalaingarKarunanidhi Institute of Technology , Coimbatore**

2018 - 2022

#### Higher Secondary School - 72%

**VAT Trust Matric Hr. Sec. School, Tirupur**

2016-2018

### LANGUAGES

- English
- Tamil

### SOFT SKILLS

- Team Work
- Adaptability
- Leadership

### PROFILE

Dedicated System Administrator with 1.9 months of experience in managing IT infrastructure and support. Proficient in AWS, DevOps practices, Linux, and Windows environments, with a solid understanding of networking. Demonstrated ability to streamline processes and enhance operational efficiency. Eager to leverage technical skills and a keen interest in cloud technologies to transition into a Cloud or DevOps role, contributing to innovative and scalable solutions in dynamic environments.

### WORK EXPERIENCE

#### System Administrator

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Jan 2023 - Present

- Managed IT support tickets and incidents using ManageEngine, ensuring SLA compliance and improving response and resolution times.
- Utilized ManageEngine for asset tracking, maintaining an up-to-date inventory of IT assets.
- Installed and configured Windows operating systems, applications, and software updates across all devices, ensuring optimal performance.
- Ensured network file systems were correctly configured and accessible to authorized users, enhancing data security and accessibility.
- Scheduled and managed regular backups to prevent data loss and ensure business continuity.
- Managed user accounts, permissions, and access rights in Active Directory, ensuring appropriate resource access for all users.
- Provided technical assistance to end users for hardware, software, and network-related issues, enhancing user satisfaction and productivity.
- Maintained network infrastructure to ensure reliable and secure connectivity for all users.
- Supported AWS-related projects, leveraging cloud services to enhance operational efficiency.
- Provided support for Visual Studio and SQL environments, assisting with development and database management tasks

### CERTIFICATION COURSES

#### Infrastructure Management Specialist

at KGiSL Micro College , Coimbatore

- **Linux** - User management, Process management, Network management, SSH, Apache server, Bash scripting, Device Management, NFS.
- **Networking** - LAN and WAN implementation. Topology, OSI Model, Protocols, IP Addressing and Subnetting

#### AWS and DevOps

at BTree Systems Chennai

- **AWS** - EC2 , ELB, Auto Scaling, S3, EBS, EFS, VPC, IAM, RDS, Cloud Watch, SNS, SQS, Lambda, Cloud Formation, Code deploy and Code pipeline
- **DevOps** - Git, Git Hub, Jenkins, Prometheus and Grafana, Kubernetes, Splunk, Docker, Containerization, Ansible and Terraform

### PROJECT

AWS Deployment Project

In my AWS Deployment Project, I successfully deployed applications on AWS utilizing **EC2, VPC**, and **S3** as a repository. I configured **CodeDeploy** and **CodePipeline** to automate the deployment processes, ensuring efficient and reliable updates. Additionally, I set up **load balancer** and **auto-scaling** to enhance performance and reliability. I managed **IAM** for secure access to resources and integrated **SNS** for real-time notifications, contributing to a robust and scalable cloud infrastructure.