

DINESHKUMAR

Cloud DevOps Engineer, Fresher

dineshkumarpk248@gmail.com



linkedin.com/in/dineshkumar-nkl



[Chennai](#)



SUMMARY:

- Motivated DevOps Engineer with hands-on experience in cloud technologies and DevOps tools from training at Besant Technologies. Proficient in AWS, CI/CD pipelines, Infrastructure as Code (IaC), and automation. Strong problem-solving skills and excellent communication abilities. Eager to build secure, scalable cloud environments while continuously learning and improving.

TECHNICAL SKILLS:

- **AWS Cloud :** AWS CLI, IAM, EC2, VPC, ELB, RDS, S3, Cloud Watch, Cloud Trail, Cloud Front, Lambda, Route 53.
- **DevOps Tools:** Docker, Power Shell, Jenkins, Ansible, Kubernetes, Git Hub, Git Bash, Prometheus, Grafana,
- **Other Tools :** Putty, MobaXterm
- **Operating Systems:** Windows, Linux
- **Languages:** Python

KEY SKILLS:

Amazon Web Services

- Experience in services like **EC2, EBS, ELB, S3, VPC, IAM, RDS, R53, CloudFront**.
- Create, manage and delete users and groups as per the request using IAM
- Setup/configuring EC2 (Linux and Windows) Servers on AWS.
- Build and configure a Virtual Private Cloud (VPC), Public and Private Subnets, Security Groups, Tables, internet gateway and NAT gateway.
- Configure and Manage **IAM Roles ,Groups, Users, Policies**.
- Setup/Managing Databases on Amazon **RDS**.

Linux

- Installing and configuring Linux servers.
- Creating and managing system permissions and user accounts
- Performing regular security tests and security monitoring in servers.
- Environments upgrade initialization and Monitoring logs and figure outing issues.
- Knowledge of protocols such as TCP,UDP,FTP,HTTP,SMTP,SNMP.
- Troubleshooting of various critical applications that are running on enterprise servers.

DevOps

- Install and configure the tool like **Docker, Jenkins, Kubernetes, Ansible**.
- Knowledge in Docker images, containers, building , tagging , pushing to docker consoles and orchestration of container using swarm cluster.
- Knowledge of deploying an application to a container using jenkins.
- Experience in develop and optimize CI build jobs with the help of Jenkins.
- Experienced in setting up Apache, Nginx, and Tomcat web servers for development and testing purposes.

Project: Hosting a WordPress Blog on Amazon Linux 2

- **Description:** Set up and hosted a fully functional WordPress blog on an Amazon Linux 2 EC2 instance, utilizing the LAMP stack (Linux, Apache, MySQL, PHP).
- **Key Tasks:**
 - ✓ Configured an EC2 instance with Amazon Linux 2 and established SSH access.
 - ✓ Installed and configured **Apache, PHP, and MariaDB** (MySQL) for the web and database servers.
 - ✓ Set up and secured a MySQL database, and integrated it with WordPress.
 - ✓ Managed server security by configuring security groups and performing database hardening with **mysql secure installation**.
 - ✓ Customized WordPress settings for optimal performance and security.
- **Tools & Technologies:** AWS EC2, Amazon Linux 2, Apache, PHP, MariaDB, WordPress, SSH, Security Groups.
- **Outcome:** Successfully deployed and hosted a scalable WordPress site on AWS, accessible via a public IP.

CERTIFICATIONS:

- [Amazon Web Services](#)
- [Linux Administrator](#)
- [DevOps](#)

These skills were completed at Besant Technologies, and I received a certificate upon successful completion.

EDUCATION:

| Course | Institution | Year of Passing | Percentage |
|--------|--|-----------------|------------|
| B.A | Selvam Arts and Science College,Namakkal | 2022 | 6.1CGPA |
| HSC | Kongunadu Hr. Sec. School Namakkal | 2019 | 72.5 |
| SSLC | Govt. High School Namakkal | 2017 | 90 |

Declaration:

I hereby declare the particulars furnished above are true to the best of my knowledge.

Date:

Signature

Place: Chennai

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