

# Sanjay kumar M



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## PROFILE

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Enthusiastic DevOps Engineer with foundational skills in automation, CI/CD, and cloud services. Proficient in **Docker**, **Jenkins** and **AWS**. Eager to contribute to efficient software deployment and continuous improvement..

## SKILLS

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Linux Operating System | Bash Scripting | Version Control System (Git) | Docker | CI/CD pipelines | Jenkins | Python | Kubernetes | AWS

## CERTIFICATES

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AWS Certified Cloud Practitioner  
- Foundational

AWS Certified Solution Architect  
-Associate

AWS Digital Badges in  
Cloud Technology

## PROFESSIONAL EXPERIENCE

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### Ad Operations Analyst - COMCAST

- Build, traffic, and schedule advertising ,Proactively monitor, analyze and optimize all advertising performance.
- Reviewing, ordering, and executing campaigns for accuracy . Ensures that all elements of advertising campaigns are completed in an accurate and timely manner.
- Work directly with Campaign Managers. Account Executives and Clients . Provide troubleshooting assistance for creative and operations-related issues.
- Investigate discrepancies or inconsistencies and propose alternative solutions to ensure optimal outcome.
- Effectively communicate with internal teams (sales, operations & finance).

07/2022 – 08/24  
Chennai, India

## PROJECTS

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### Application-Deployment-Using-Jenkins -(Docker, Jenkins, Cloud watch, Bash Scripting)

- Developed and maintained bash scripts (build.sh and deploy.sh) for building Docker images and managing deployments based on branch-specific requirements.
- Automated the build and deployment processes using Jenkins, streamlining continuous integration and delivery workflows.
- Configured and deployed applications with Nginx as the frontend proxy server, ensuring efficient traffic management and high availability.

### Deployment using AWS - (Elastic Beanstalk, Code-build)

- Implemented an automated deployment pipeline using AWS CodeBuild to streamline application deployments triggered by changes to the source code repository.
- Enhanced efficiency and reduced manual effort by automating build and deployment processes with AWS Elastic Beanstalk.
- Focused on improving development efficiency, minimizing manual intervention, and ensuring consistent deployment of applications on AWS infrastructure.

### Dockerized WordPress Deployment - (Docker)

- Project aims to deploy a WordPress application using Docker containers. By containerizing the WordPress application and its dependencies.
- This project will involve setting up Docker containers for WordPress, MySQL (or MariaDB).