# Ulhas Narwade Cloud Engineer / Tech Trainer

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#### **PROFILE**

**Cloud and DevOps Engineer** with knowledge in **Multi-cloud infrastructure** and **CI/CD pipelines**, skilled in using **Docker and Jenkins** to automate workflows.

Seeking a position to apply my skills and contribute to your organization.

Proficient in **AWS**, with **hands-on experience** in managing **scalable cloud environments** and **infrastructure automation using Terraform**.

Passionate about optimizing **deployment processes** & enhancing system reliability through **continuous monitoring** and performance tuning

#### **PROFESSIONAL EXPERIENCE**

**Cloud Engineer** 

Mumbai, Maharashtra

Filix Ecom Solutions Private Limited

- Providing technical support to VFS Global, assisting in the management and optimization of **Cloud infrastructure**, ensuring seamless operations.
- Gained valuable experience in **troubleshooting and resolving issues** within a high-demand environment, while implementing best practices to enhance system **reliability and performance**.
- Utilizing **AWS CloudWatch** to **monitor** system performance, configure alerts,& ensure proactive incident management.
- Leveraging AWS Systems Manager for patching and maintaining servers, ensuring security, compliance, and operational efficiency across the infrastructure.
- Effectively using **AWS tools such as EC2,RDS, S3,Auto Scaling, and many more services to deliver scalable**, highly available, and cost-efficient solutions tailored to the company's needs.

#### Sr. Tech-Trainer

Mumbai, Maharashtra

IT Vedant Pvt. Ltd.

- Tech Trainer specializing in AWS AI Practitioner with expertise in teaching latest AWS services including Amazon Bedrock, Amazon Q, Amazon SageMaker, and AWS Lex.
- Delivered in-depth training sessions on **AI/ML services** with real-world applications.
- Conducted multiple **hands-on projects** in **AWS** focusing on **AI/ML** integrations, **automation**, and **cloud-based deployments**.
- Coaching for Certification in **Microsoft Azure AZ-104**, covering cloud computing fundamentals, **Azure services**, and **resource management**.
- Skilled at simplifying complex concepts and fostering practical learning environments through **interactive labs** and real-time use cases.

- AWS Certified Solutions Architect – Associate ℰ
- AWS Certified SysOps Administrator – Associate ∂
- AWS Certified AI Practitioner (pursuing)

### PERSONAL PROJECTS

# Static Website Hosting Using Amazon S3 and CloudFront $\mathscr{D}$

Scalable Effective Static Website Hosting with Amazon S3 and CloudFront

- Hosted a static website using **Amazon S3** to store HTML, CSS, and JavaScript files, ensuring high availability and durability.
- Utilized **Amazon CloudFront** as a content delivery network (CDN) to distribute website content globally with low latency, enhancing user experience.
- Configured **S3 Bucket Policies** and **IAM roles** to ensure secure and controlled public access to hosted content.
- Integrated **SSL/TLS** with CloudFront for secure HTTPS access, ensuring data encryption between users and the website

# Load Balancer Configuration for Three Tier Web Application with Auto-Scaling Group &

BalancedFlow: Load Balancing for Scalable WebServices ELB & ASG Project | Cloud Infrastructure Enhancement

- Implemented Elastic Load Balancer (ELB) to ensure scalability and availability of a web application with an Auto-Scaling Group.
- Configured an **Application Load Balancer (ALB)** in AWS to distribute incoming traffic seamlessly across **multiple EC2 instances.**
- Utilized AWS Management Console to set up **listeners**, **target groups**, and **health checks** for efficient traffic management.
- Optimizing application performance & ensuring high availability with Auto-Scaling Group (ASG) Orchestrated the seamless distribution of traffic across multiple servers, enhancing system reliability & user experience.

# A Serverless Real-time Chat Application with Global Distribution with AWS Lambda

Leveraging the power of AWS Lambda, API Gateway, and CloudFormation

- Using **AWS Lambda Function**: Event-Driven Triggered by various AWS services, set up Lambda functions to handle chat logic and message routing.
- Integrated API Gateway to manage HTTP requests and interactions with the backend.
- Used **Amazon DynamoDB** for fast and scalable data storage & Implemented **Cognito** for secure user authentication.
- Configured **CloudWatch** for monitoring and logging errors.
- Tested, optimized, and ensured seamless real-time communication within the chat app

# **Various AWS Projects** *⊗*

#### **SKILLS**

## **Cloud Technology**

AWS, Azure

#### **Operating System**

Linux, Ubuntu, Windows

#### **DevOps Tools**

Git, Docker, Ansible, Terraform, Kubernetes

# **EDUCATION**

# Bachelor of Engineering (B.E.) Information Technology

University Of Pune