

# Omkar Khedkar

A competent and goal oriented professional, having an expertise and passion for **Devops Engineering & Cloud Computing**; targeting challenging assignments with an organization of repute for mutual growth.

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## PROFILE SUMMARY

- A Software Engineer with **over 3+ years** of industry exposure, proficient in programming languages and tools like Jenkins, Ansible, Docker, Google Cloud Platform, Amazon web services, Nexus, SonarQube, Python, SQL, MySql, MongoDB, C#, dotnet core, Test Automation (Selenium, Xunit, Junit, Nunit, Mstest and so on) as well as experienced with Web Application Architecture and responsive web designs CI/CD and Automations
- Experience in **DevOps** involving design, architecture and implementation of next generation system architecture & automation solutions; **subject matter expertise in DevOps best practices** with Cloud Formation, Configuration Management, Automation and Enterprise Security
- Updated knowledge by studying state-of-the-art development tools, programming techniques, and computing equipment, participating in educational opportunities, reading professional publications and maintaining personal networks
- Experience in using **Maven** build tools to manage framework dependency jar files & **CI/CD pipeline** using **Docker, Jenkins, Git**
- Experience on all phases of Software Development Life Cycle (SDLC), its methodologies such as **Agile, Defect Life Cycle**
- An impressive communicator with honed **interpersonal, problem-solving, training & mentoring** and capability to think out-of-the-box and contribute ideas towards business excellence



## CORE COMPETENCIES

- Software Development Lifecycle
- Client Relationship Management
- Code Deployment
- Liaising and Coordination
- Sprint Planning & Deployment
- Process Automation
- Deployment Upgrades & Fixes
- Performance Testing
- Quality Assurance



## SOFT SKILLS

- Leadership
- Collaborator
- Communicator
- Innovator
- Planner
- Thinker



## TECHNICAL SKILLS

<b>Devops Tools</b>	Jenkins, Git, Bitbucket, Ansible, Google cloud platform, Docker, Nexus, sonarQube, Kubernetes
<b>AWS</b>	Ec2, ECS, EKS, EBS, EFS, RDS, Cloudformation, Security group, VPC, NATs
<b>Web Technologies</b>	HTML, CSS, Bootstrap
<b>Development tools</b>	Git, DevOps, Jira, Jenkins, Bitbucket
<b>Operating systems</b>	Windows, Unix (Ubuntu, Linux, Centos)
<b>Frameworks</b>	.net MVC, DotnetCore, Ht ml/js
<b>Application Server</b>	IIS, Docker, Ngnix, Kubernetes
<b>Unit Testing</b>	MS Test, XUnit Test
<b>Databases</b>	SQL, MySql, MongoDB, Postgres-sql
<b>Concepts</b>	Agile, OOPS, DBMS, SDLC



## WORK EXPERIENCE

**IKS Health | Navi Mumbai | Software Developer (Devops) | Feb'2020 - June 2022**

### Roles and Responsibilities:

- Coordinating with multiple teams including the Server Team, Support Team, network Team and Development Team, client in order to gather requirements and ensuring smooth flow of process

- Managing production environment and troubleshoot production issues as well as creating plans for production releases with ownership for successful deployment
- Planning the CICD of development, developing and Unit Testing the modules and delivering the modules on time and fixing live issues
- Designing re-usable utilities to help team members achieve automation within the sprint timelines during sprint deployment activity
- **Operating under Agile and Scrum frameworks** to complete releases every quarterly and well-organized sprints
- Supporting clients in a cross-functional environment, performed analysis based on requirements analysis and technical evaluation
- Driving efforts towards maintaining software development practices; adhered to company standards for coding and unit/functional test coverage
- Managing projects Individually as well as training and grooming new team members & assuring their productivity

## Josh Software | Pune | Software Engineer (Devops ) | June 2022- Present

- Manage Aws infracture for multiple clients.
- Create CICD for in house Projects.
- Manage Nextcloud Setup.
- Dockerization of older appliactions
- Proficient in AWS services such as **EKS, ECS, EC2, EFS, RDS, S3, and Route 53**, with experience deploying, managing, and troubleshooting cloud-based applications, and configuring security policies using IAM



## PROJECTS UNDERTAKEN

### Optimix - (MVC)

**Domain** - Health Care RCM

Optimix is a workflow and communication management solution targeted at 1. Designing and driving a central strategy for revenue cycle management operations. 2. Automating allocation of work among teams and tracking ownership of the respective entities and modules. 3. Automating communication and tasking between teams thus by eliminating the need of any offline processes to contact the teams which conduct different RCM process, Which basically contain AR,Billing, PP, PAR, PAR-CSR, CBR Clinic

**Technology Used** - ASP.Net MVC, C#, Ado.Net, My SQL, JavaScript, jQuery, AJAX, Windows Service, SignalR, WebApi, Bootstrap and CSS

**Devops:** Jenkins CICD with Ansible ,Nexus, Python(Scripting),Nunit, sonarQube, Bitbucket

**Environments:** DEV, QA, UAT, Production

### Payment Posting - (SPA - Web API)

**Domain** - HealthCare

Payment Posting is an application which deals with the overall tracking of the Payments and the medium through which these payments are channeled. PP Application is closely associated with the Optimix application and has an inbuilt Extraction utility for different types of payments

**Technology Used** - C#, .Net Core Web API, Ado.Net, LINQ, MySQL, YellowFin, JavaScript, jQuery, AJAX, Windows Service, Bootstrap, CSS and XUnit Test

**Devops:** Jenkins CICD with Ansible, Nexus, Python (Scripting), Nunit, sonarQube, Bitbucket

Environments: DEV, QA, UAT, Pre-Prod, Production

### ScribbleWeb - (.net MVC)

**Domain** - HealthCare

ERA Splitter is a service which splits the ERA files that contain payments for patient claims mapped to multiple EPMS. It segregates and merges patient payments belonging to different systems in different ERA files by splitting the original file.

**Technology Used** - C#, Ado.Net, MySQL, Windows Service

### NextCloud (Open Source)

This is Open Source Project i have set this project for our organisation with enterprise level setup. by using **Amazon EKS** service and EFS service for file storage.

This Project is Complete alternative to **Google workspace**.

### Sportskill (ROR)

This application is developed in ruby and rails application.deployment is done by using **Amazon EKS** service and EFS service for file storage.Used cloud watch for monitoring of application logs.

**Tools used:** CICD Jenkins ,Docker ,Ansible and ECR.

## Radius (ROR)

This application is developed in ruby and rails application. deployment is done by using **Amazon ECS Fargate** service. Used cloud watch for monitoring of application logs.

**Tools used:** CICD Jenkins , Docker , Ansible and ECR.

## HDFC Admin API (Java)

This application is developed in Java application. deployment is done by using **docker on GCP VM** service.

**Tools used:** CICD Jenkins , Docker , Ansible.



## EDUCATION

- **CDAC** , PG Diploma in Advanced Computer from 2019-2020
- **Bachelor of Engineering (BE)** -E&TC Engineering Savitribai Phule Pune University with CGPA 7.91 from 2016-2019
- **Diploma** – (Electronic and Telecommunication Engineering) Maharashtra State board with 76.18% from 2013-2016
- **SSC**, Maharashtra State Board with 81.45% in 2012

## CERTIFICATIONS

- aws certified cloud practitioner
- Jenkins Training, Google Cloud Certification Udemy
- Python-Udemy Certification



## PERSONAL DETAILS

**Date of Birth :** 27th July 1997

**Languages Known :** English, Hindi and Marathi

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