

## CAREER PROFILE

A technical expert in areas of softwares

- Having worked on number of programming languages like JavaScript, PHP, etc. and databases like PostgreSQL, MySQL.
- Boost the power of technologies by making use of powerful frameworks like Laravel, React's NextJs to give a robust, secure, speedy and feature rich technical applications.
- On the devOps, managerial front make use of docker, git, JIRA, scrum, kanban, etc and help teams have convenience to work on a smooth platform.
- Last but not the least, with the help of AWS's cloud services provide business a cost effective and optimized infrastructure.

## EXPERIENCE

### Tech Lead

Nov 2022 - Present

Edelweiss Broking Limited, Bengaluru

Edelweiss Broking Ltd. is a technology driven securities company in India that offers a wide range of financial services including broking services, distribution of financial products, short term funding for employee stock option schemes and margin trade financing facility and are one of the leading broker and distributor in India.

### Senior Software Engineer

May 2021 - July 2022

Civitas Learning (Edustream), Pune

The Civitas Learning Student Impact Platform provides the capabilities and intelligence needed to deliver multi-faceted, data-activated student impact strategies that improve student outcomes and build sustainable institutions.

### Senior Software Engineer | Scrum Master Senior Software Engineer

Jul 2019 - April 2021

Jan 2019 - Jul 2019

Blenheim Chalcot, Mumbai

Blenheim Chalcot is the UK's leading venture builder, investing in high growth sectors like technology and services, eCommerce, edtech, fintech, media and property.

### Senior Software Engineer Software Engineer

Apr 2018 - Jan 2019

Apr 2017 - Mar 2018

MobiCom, Bengaluru

MobiCom is a demographic driven experiences and commerce solution provider, driving transactions, building an ecosystem around private club members, golfers and affluent credit card members worldwide.

### Software Engineer

Jan 2016 - Mar 2017

Vserv, Mumbai

Vserv a Mobile Advertising and Commerce Company, is the smart data platform for mobile marketing in India and SEA.

### Software Developer

Jan 2014 - Jan 2016

Medisurge, Mumbai

Medisurge Technologies Pvt Ltd is a digital health company with the objective of providing a single destination to users for all health care needs. Medisurge Technologies also markets its services as Top Doctors Online (TDO).

### Web Developer

Jul 2013 - Jan 2014

Freelancing, Mumbai



Uday Karkera

9+ Years Exp

Tech Lead / Architect

Full Stack Developer

✉ uday.karkera@gmail.com

☎ +91 9821592988 (Mum)

☎ +91 9819131365 (Ban)

🌐 udaykarkera.github.io

in  
linkedin.com/in/udaykarkera

🐙 github.com/udaykarkera

📧 steviegliv8

🐦 @karkera\_uday

## EDUCATION

### BSc in Information Technology

Mumbai University  
2010 - 2013

### Aircraft Maintenance Engineering

Bombay Flying Club, Juhu  
2006 - 2009

### H.S.C. Examination

Gokuldham High School &  
Jr. College, Goregaon  
2004 - 2006

### S.S.C. Examination

Yashodham High School,  
Goregaon  
2004

## LANGUAGES

English

Hindi

Marathi

Tulu

## INTERESTS

Football



## TOP SKILLS & PROFICIENCY

### React

8/10



### Javascript

7.5/10



### Laravel

9/10



### Docker

7/10



### GIT

8/10



### AWS

7/10



## SKILLS SET

### Programming

Practises: OOPs, SOLID Principles, Design Patterns, DB Normalization, Atomic Design Principle

Javascript: jQuery, React, TypeScript, Node.js

React: NextJs, Material UI, React Bootstrap, Redux

PHP Backend Frameworks: Laravel, Symfony, Yii

PHP Backend Micro Frameworks: Lumen, Slim

PHP Frontend Frameworks / Templating Engines: Blade, Twig, Mustache

Package Managers: composer, npm, yarn

Design Patterns: (Creational) Factory, Singleton | (Behavioral) Strategy, Command | (Structural) Adapter, Composite, Facade

Security: CSRF, XSS, SQL Injection, Error handling, etc.

Others: AJAX, Bootstrap, JSON, W3C Markup Validation

### Architecture / Infrastructure

Practises: Sharding, Scalability, Caching, Loadbalancing, Modularity, Indexing

Databases: MySQL, PostgreSQL, Redis, MsSQL, Elasticsearch

Authentication: OAuth2, JWT, Http Auth

Services: Docker, Kubernetes

AWS: IAM, Beanstalk, CloudFormation, Cloud9, ECS

Security: OWASP, DoS, DDos

Caching: APC, Memcache, XCache, HTTP caching, Reverse proxy (Varnish, Cloudfare CDN)

VCS: Git

Web Servers: Apache, Nginx

Cricket

Music

### GENERAL

DOB: 14<sup>th</sup> Nov, 1988

Nationality: Indian

Sex: Male

Marital Status: Single

Operating System: Linux, Windows, Mac

Development Web Server: LAMP, Vagrant, WAMP, XAMPP

## Others

Practises: Agile Scrum, Kanban, Pair programming

Payment Gateways: CCAvenue, PayPal, Stripe, Wirecard

API Development Environment: Postman, RESTClient

IDE / Editor: EmEditor, NetBeans, Nano, Notepad, Sublime Text, Vim, Visual Studio, PhpStorm

Tools: JIRA, diffuse, Csv, Excel, Meld, Word, phpMyAdmin, DBeaver, draw.io, Docker Desktop

## CERTIFICATIONS



**PSM I**

Scrum.org

Score: 95%

URL: <https://www.scrum.org/user/622804>

Feb 1-2, 2020

The Professional Scrum Master I (PSM I) certification demonstrates a fundamental level of Scrum mastery. PSM I certificate holders prove that they understand Scrum as described in the Scrum Guide and how to apply Scrum in Scrum Teams.

## PROJECTS

Edelweiss Broking Limited, Bengaluru

### Main Website:

- Maintenance & Optimisation of the website
- Architect, Implement, Optimize React features.
- Rebuild site to make it responsive.

Civitas Learning / Edustream Software Pvt. Ltd., Pune

### CMS:

- Maintenance & Optimisation of the CMS and Apis
- Implement, Optimize React and Symfony features.
- Upgrading React 16 to 17 and Materail UI 4 to 5
- Webpack (Caching, Code Splitting, Multi Page Application)
- Zoom Video Calling Integration
- Yarn - maintaining, optimising package.json
- Introduce Node.js as backend

Blenheim Chalcot IT Services India Pvt. Ltd., Mumbai

**Avado:** AVADO Learning is a web and mobile-based platform that offers e-learning courses on marketing, human resource, accounting and leadership management. AVADO's headquarters is located in London.

- Maintenance & Optimisation of the CMS and Apis
- Line Manage a team of developers and testers
- Implement Laravel/Symfony features.
- Monitoring technical aspects of Avado
- Scoping, Class Mapping, Code Reviews, Conducting Interviews

MobiCom Technologies Pvt Ltd, Bengaluru

**PlatinumClubNet:** PlatinumClubNet enables members of Platinum Clubs® of America and Platinum Clubs® of the World to engage, network and create new experiences, enhancing value, benefits and relationships.

- Maintenance & Optimisation of the CMS and Apis
- Line Manage teams of developers and testers
- Implement Laravel features.
- Monitoring technical aspects of PlatinumClubNet

- Setup / Handling complete git processes
- Setup Http Authentication

**OneCardNet (MVP):** OneCardNet provides Bank card holders a platform to shop, dine, etc with different offers

- Designed from "scratch".
- Maintenance & Optimisation of the Web and Apis
- Monitoring technical aspects of OneCardNet

**Green Golf:** A responsive website template designed to book time slots by Golfers choosing different Golf Courses across the world.

- Setup of the Laravel project across different environments
- Maintenance & Optimisation of the Web and Apis
- Payment Gateway (Wirecard)
- Monitoring technical aspects of Greengolf

**OneClubNet:** OneClubNet enables private clubs and their members worldwide to engage, network, create new experiences and transact, driving revenue for the clubs while delivering value for members.

- Maintenance & Optimisation of the CMS and Apis

**Others:**

- Set GIT process across all verticals
- Conducting PHP, MySQL Interviews

Vserv Digital Services Pvt Ltd, Mumbai

**RTB:** Real Time Bidding is one of the verticals of VSERV where advertising inventory is bought and sold on a per-impression basis, via programmatic instantaneous auction, similar to financial markets.

- Integration setup with Real Time Bidding (RTB) Partners.
- Modifications, Maintenance, Optimisation of Applications & Websites.
- Implement Yii Apc Caching.
- Scrapping Sites.

Medisurge Technologies Pvt Ltd, Mumbai

**Telcom:** Medisurge provides health content and services (VAS) to Telcoms.

- Manage Telcom Activities & Developers Team
- Billing integration setup with Telecommunications Vodafone, Airtel, Idea (in India), Etisalat, du (in UAE)
- WURFL (Mobile Device Detection) Integration
- Payment Gateway (CCAvenue, PayPal)
- S2S Integration setup with Advertising Networks i.e. Kimia, Tyroo, Mobusi, Inmobi, Mobvista, Avazu, Yeahmobi, etc
- Managing Links. Mapping and tracking of links (.htaccess)
- Automated XML generation application - To display content on Vodafone Mobile Site.
- Optimisation of existing product.
- Telcom Reports Application

**TDO:** Top Doctors Online aims to provide 3 key constituents of health care needs – Information (Content), Doctor Consultation and access to key health services at a single destination.

- Maintenance of Website.
- Integrate Google Maps API.

**Others:**

- Conducting PHP, MySQL Interviews

Freelancing

**Upwork:** A global freelancing platform where businesses and independent professionals connect and collaborate remotely.

- Server Management Application: Customers, Servers, Server online offline updates.
- Staff Management Application: Login – logout app, Attendance system, Salary calci, Individual Work, etc.
- Integrate Zopim livechat.
- W3C Validation of Web pages.

