

**ABHIJIT KULKARNI**

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**OBJECTIVE:**

To be a part of a professional organization with a scope to innovate and utilize personal creativity to grow within the organization and in turn achieve self-growth. Have an ambition to reach the top with the help of hard work.

**PROFESSIONAL EXPERIENCE:****Software Engineer****MAY'2019 – PRESENT****CognitiveClouds Software Pvt. Ltd.**

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Backend development for a web app or building restful API's for mobile application in Django.

Overseeing junior developers and reviewing their code at regular interval of time.

Training junior developers for the technical skills.

Attending Daily Team Scrum for discussing the day plans and tasks to be worked on.

Interacting with client verbally, over mails and chats regarding the requirements and updating him/her about the progress made on a daily basis.

Making deployment of the code on various servers as per the application whenever required.

Looking into minor issues related to DevOps.

**Associate Software Engineer****SEP'2017 – APR'2019****Accenture**

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Machine Learning and Backend development in Python, Django.

Participating in Innovative Idea presentation competitions.

Got a chance to lead, being a POD lead and helping my colleagues to learn new technologies quickly.

Attending Daily Team Scrum for discussing the day plans and tasks to be worked on.

Interacting with client verbally, over mails and chats regarding the requirements and updating him/her about the progress made on a daily basis.

Making deployment of the code on various servers as per the application whenever required.

Project Title: "Active Cell Balancing of Li-ion Battery using Flyback converter".

During eclipse period batteries are used for the satellite's operations. Batteries used should properly charge and discharge. To carry this process "Active Cell balancing using Flyback converter" is a project developed by our team.

Li-ion cells which are connected in series are continuously monitored by the controller and the cell which has the highest charge is detected and the amount of overcharge is equally distributed among all the cells using a flyback converter. By using Active Cell balancing method overcharging and undercharging of Li-ion Cell is avoided and this increases the lifespan of the batteries.

### **PROFESSIONAL PROJECTS:**

#### **□ Media Register ([www.mediaregister.net](http://www.mediaregister.net))**

Media Register is a platform built for professional photographers and model to buy or sell their photograph. Every media content on the media register platform is registered to its owner and owner has rights to sell it in the form of licence. The goal of this platform is to make sure that every photographer or a model get paid for their content and the terms and conditions of the licences are followed. Media Register has helped many people to follow their passion in modeling and photography.

<b>Role</b>	Developer
<b>Technologies</b>	Django, Python, Machine Learning, OpenCV
<b>Databases</b>	PostgreSQL
<b>Third Party Integrations</b>	✓ SendGrid – For Emailing ✓ Stripe – For Payment
<b>Responsibilities</b>	✓ Writing clean reusable code for all the services ✓ Maintaining all the versions of code over GIT. ✓ Taking daily skype calls with client for giving him update for the day work and discussion regarding the requirements. ✓ Overseeing Junior developer work on a daily basis and assigning them daily tasks. ✓ Getting recommendations data from another monolithic service written in java and displaying them at front end accordingly. ✓ Making regular deployments on Amazon's EC2 instances for all the microservices as well as monolithic application. ✓ Configuring AWS S3 buckets and use presigned url to get images. ✓ Deploying django using gunicorn and daphne over nginx. ✓ Process payments using Stripe Payment Gateway. ✓ Doing proper dev testing before deployment at my end to avoid any issues on staging or production environment.

❑ **DoveMed** ([www.dovemed.com](http://www.dovemed.com))

DoveMed.com is a trusted, physician-approved, and simple to understand, health information resource. Its Mission was to educate Healthcare Seekers and Healthcare Providers with the highest quality, reliable, and current information; in a manner that is easy-to-use, by anyone, anytime, and on any device. They believe that trusted medical information helps you make better healthcare choices for you and for your loved ones. The primary target audience of DoveMed is the general public, who seek medical information.

<b>Role</b>	Developer
<b>Technologies</b>	Django, Python.
<b>Databases</b>	PostgreSQL
<b>Third Party Integrations</b>	<ul style="list-style-type: none"><li>✓ Django Channels – Sockets</li><li>✓ SendGrid – Email</li><li>✓ Stripe – For Payment</li></ul>
<b>Responsibilities</b>	<ul style="list-style-type: none"><li>✓ Writing clean reusable code for backend as well as frontend</li><li>✓ Maintaining all the versions of code over GIT.</li><li>✓ Taking daily skype calls with client for giving him update for the day work and discussion regarding the requirements.</li><li>✓ Integrated Django Channels as websocket for notifications and chatting app.</li><li>✓ Integrated SendGrid for Email delivery.</li><li>✓ Integrated Stripe payment gateway for allowing payments in the application and keeping all the transaction details at our end and creating invoices for each payment and showing users their payment history which she/he can download as a PDF or CSV for her/his reference.</li><li>✓ Doing proper dev testing before deployment at my end to avoid any issues on staging or production environment.</li><li>✓ Making regular deployments on Amazon's EC2 instances .</li></ul>

❑ **BuildSync** ([www.build-sync.com](http://www.build-sync.com))

BuildSync is IOS, ANDROID and React application whose backend is in Django. The Application bridges the gap between the builders, engineers on construction sites and house owners. Application provides owners to have a chat with the builders and constructions site engineer. It helps the owner to know and track the progress of building during building construction.

<b>Role</b>	Backend Developer
<b>Technologies</b>	Django, Python.
<b>Databases</b>	PostgreSQL

<b>Third Party Integrations</b>	<ul style="list-style-type: none"> <li>✓ Django Channels – Sockets</li> <li>✓ SendGrid – Email</li> <li>✓ Stripe – For Payment</li> <li>✓ Branch io - For Deep linking</li> </ul>
<b>Responsibilities</b>	<ul style="list-style-type: none"> <li>✓ Developing all the required API's for the application using Grape framework .</li> <li>✓ Integrated Django Channels as websocket for notifications and chatting app.</li> <li>✓ Integrated SendGrid for Email delivery.</li> <li>✓ Integrated Deep linking for both IOS and ANDROID.</li> <li>✓ Attending Daily team Scrum for discussing the requirements and sharing daily progress with the team.</li> <li>✓ Coordinating with IOS, ANDROID and Web developers regarding the API response change request and requirement of new API's</li> <li>✓ Doing proper dev testing before deployment at my end to avoid any issues on staging or production environment.</li> <li>✓ Making regular deployments on Amazon's EC2 instances .</li> </ul>

## ACADEMICS:

**B.Tech** from **Dayanand Sagar College of Engineering, Bengaluru** in 2017

**PUC** from **Chetan PU Science College, Hubli** in 2013.

**SSLC** from **NKT , Hubli** in 2011.

## TECHNICAL SKILLS:

- Languages/Technologies : Python, SQL, PL/SQL, JavaScript, GIT, HTML, CSS, jQuery.
- Web Frameworks : Django, Nodejs
- Database worked on : PostgreSQL, MySQL, MongoDB.
- Operating System : Mac OS, Linux, Windows(XP,7,8,10).
- Good hands on AWS services (Server Instance, S3, RDS, AWS Lambda, ElasticSearch).

## PERSONAL PROFILE:

Date of Birth : 01-04-1995  
 Father's Name : Shailesh G Kulkarni  
 Gender : Male  
 Nationality : Indian  
 Languages Known : English, Kannada, Hindi  
 Hobbies : Dancing, Singing, Listening Music, Trekking.

I hereby declare that the above mentioned details are true to the best of my knowledge.

**ABHIJIT KULKARNI**