

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.

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 intervals of time.

Training junior developers for 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

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)

Media Register is a platform built for professional photographers and models to buy or sell their photographs. 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 gets 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.

Role	Developer
Technologies	Django, Python
Databases	PostgreSQL
Third Party Integrations	<ul style="list-style-type: none"> ✓ SendGrid – For Emailing ✓ Stripe – For Payment
Responsibilities	<ul style="list-style-type: none"> ✓ Writing clean reusable code for all the services ✓ Maintaining all the versions of code over GIT. ✓ Taking daily skype calls with clients to give him updates for the day work and discussion regarding the requirements. ✓ Overseeing Junior developers work on a daily basis and assigning them daily tasks. ✓ Making regular deployments on Amazon's EC2 instances. ✓ Configure AWS S3 buckets and use a presigned url to get images. ✓ Deploying django using gunicorn 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)

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.

Role	Developer
Technologies	Django, Python.
Databases	PostgreSQL
Third Party Integrations	<ul style="list-style-type: none">✓ Django Channels – Sockets✓ SendGrid – Email✓ Stripe – For Payment
Responsibilities	<ul style="list-style-type: none">✓ Writing clean reusable code for the backend.✓ Maintaining all the versions of code over GIT.✓ Taking daily skype calls with clients to give him updates for the day work and discussion regarding the requirements.✓ Integrated Django Channels as a websocket for notifications and chatting App.✓ Integrated SendGrid for Email delivery.✓ 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.✓ Doing proper dev testing before deployment at my end to avoid any issues on staging or production environment.✓ Making regular deployments on Amazon's EC2 instances .

□ BuildSync (www.build-sync.com)

BuildSync is an 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.

Role	Backend Developer
Technologies	Django, Python.
Databases	PostgreSQL

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

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, Machine Learning, Deep Learning, Natural Language processing, GIT.
- 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).

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