

PREM ANAND CHANDRASEKAR

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PROFESSIONAL SYNOPSIS

- A full stack developer with 2 **years** of rich experience in managing complex, multi-functional projects encompassing planning, architecting, requirement analysis, design & development, testing, deployments, implementation and maintenance.
- Ability to work in both web application and mobile application(Android).
- Accomplished completion of significant projects including CollabLayer, Currenseek(Android), Amplifi.fm and many other smaller projects for POC in company and college.
- Skilled in various Web Technologies, Mobile Technologies, Mobile frameworks(Cordova and PhoneGap), and Visualization frameworks

ORGANIZATIONAL EXPERIENCE

Tataatsu Idealabs, Bangalore

July'13 to till date

Full Stack Developer

Satvat Infosol, Chennai

April'13 to June'13

Trainee

OTHER HIGHLIGHTS

- Recently won the International Hackathon conducted by IIM-Bangalore
- Leading and working on CurrenSeek- android app, find the best money exchangers around your location with best value for your currency.
- Implemented Amazon payment system(FPS and SPS), Audio live streaming via CloudFront and JWPlayer integration in Amplifi.fm

ACADEMICS

B.Tech in Information Tehnology (2009-2012)

6.87 GPA

Velammal Engineering College(Anna University), Chennai

Diplomo in Information Technology(2006-2009)

Overall score of 84.2%.

Rajaji Institute of Technology, Salem

10th Grade with Maths, Computer Science, Physics and Chemistry (2005-2006)

Overall score of 81.8%

St.Pauls Hr. Sec. School, Salem

PROJECTS

CurrenSeek (Tataatsu Idealabs)

CurrenSeek is an Android Application, which helps travellers/users to find the best money exchangers around current/preferred location based on best price. Data provided by Malaysian Government(Client). Version-1 released in Play Store for Malaysians, planned to cover entire Asia in next version.

Role: Lean and Android Developer

Duration: November 2014 to till date

Team Size: 2 with 1 Tester and Designer.

Website: <http://currenseek.com>

Play Store: <https://play.google.com/store/apps/details?id=com.intuitiveasset.currenseek>

Responsibilities:

- Compatibility from Android 4.0.
- FrontEnd Architecture.
- Request Data from Backend and analysing data.
- Visualizing rates, value conversion for multiple currencies and upload option for Images.
- Updating Data to server collected from Cloud sourcing.
- Interacting with customers and suggesting new features or changes to the team

Technologies Used:

Android, Java, WSSE security encryption and Rest API.

CollabLayer (Tataatsu Idealabs)

CollabLayer is an app to help collaborate around documents/images/videos with teams, customers and partners in real-time. It is a web tool to augment context-aware real time collaboration and discover insights from unstructured data.

Mobile Application(Android) in beta.

Role: Full Stack Developer

Duration: March 2015 to till date

Team Size: 6

Website: <http://collablayer.com/>

Responsibilities:

- Developing responsive, real-time, single page user interface for the webapp as well as mobile apps
- Designing and implementing server side api and framework for various features
- Preparing deployment scripts, writing tests and building custom web analytics to make the product fully automated

Technologies Used:

Python, Backbone.js, D3.js, JQuery, Bootstrap, Cyclone Web Server, Twisted, PostgreSQL, RabbitMQ, Redis, Nginx, REST services, Fabric, Elastic search, Android and many more frameworks

Amplifi.fm (Tataatsu Idealabs)

Amplifi.fm is a web application for musicians, singers and artists to evolve like SoundCloud. It servers live events, recorded songs, artist personal images and also subscriber can collabrate with liked artist in real-time by monthly or yearly subscriptions. For normal users will provide sample songs from every artists

Compatible with all Mobile browsers.

Role: Full stack Developer
Duration: July 2013 to October 2014
Team Size: 4 with 1 Tester and Designer.

Responsibilities:

- Developing the web application using frontend and backend technologies from scratch.
- Implemented Amazon payment service(FPS and SPS)
- Implemented live streaming and audio technology WOWZA and CloudFront
- Designing and implementing server side api and framework for various features with superior guidance.
- JWPlayer integration and deployment script prepared.
- Song conversion and cutter implementation.
- Subscription alert, welcome mail and confirmation mail implementation.
- Get a first hand experience on building a system in a corporate environment from end to end

Technologies Used:

Python, Flask , JQuery, Backbone.js, Bootstrap, HTML, PostgreSQL, CloudFront, Wowza, RabbitMQ, Redis, Nginx, REST services and many more frameworks

Examer (Tataatsu Idealabs)

Examer is a web application real-time tool, used to conduct online examination with secured real-time questions and answer validation including scores. Used by Indian Government, State Governments and Private sectors to conduct exams like BARC, TNPSC, TNSSC and more.

Role: Frontend Developer, Database support and Testing
Duration: April 2013 to July 2013(3 months)
Team Size: 45

Responsibilities:

- Developing responsive, real-time, single page user interface.
- Database support and maintenance.
- Validating sessions.
- Server management and support.
- Testing

Technologies Used:

Jquery, Bootstrap, HTML, CSS and DBMS.

MINI PROJECTS:

- A web application to scan the user's PAN card(government ID) using a computer's webcam and retrieve information about him as well as the government policies he is eligible for, in the user's language of choice. Built this in the International Hackathon conducted by IIM-Bangalore
- Live Streaming video website for Indian Institute of Management Bangalore, using Wowza technology with flow player. Hardware support by IDEAS AHEAD PVT LTD.

TECHNOLOGIES I USE(other than what is mentioned already in my projects):

Languages:

C, C++, Java, C#, Python, Java, Javascript, Android, HTML and CSS

Developer Tools:

Git, Vim, Android studio and different IDEs based on the language and framework, etc.

Mobile Frameworks:

Cordova and PhoneGap.

Operating Systems:

Windows, Linux and Mac

I also like to play around with various new technologies and frameworks.

PERSONAL INFORMATION

- Name: Prem Anand Chandrasekar
- Address: 1333A, Double road,
Indira nager, Bangalore - 560038.
- Date of birth: 17/07/1991
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