**UPKAR KUMAR**

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**Career Overview:**

Software development with four and half year of experience in multiple languages.

**Professional Experience**

1. Manager, Software development

**Comicflix INC.-** Bangalore, KARNATAKA

July 2014 to March 2016

1. Software Design Engineer

**SAP Concur**. Bangalore, KARNATAKA

March 2016 to current

* Experience in full stack web development includes J2EE(Spring framework), php, javascript, jQuery, html, css.
* Good at Database concepts and modelling with mysql**.**
* Experience in application development from Java and Python.
* Thin experience in Android application development.
* Beginner knowledge in React and React Native.
* Enthusiastic about learning new concepts in emerging technologies.

**Project Experience**

**Project Name :** Comify RESTful APIs.. Converts video to comic

**Description :** Its set of apis for converting the Youtube, user video or images to comic strips.

* It detects the scene change, split the images for converting cartoon like images, dialogues spoken and speaking person in the frame and places speech bubbles with the dialogue

**Languages used :**

* J2EE, Spring framework with Spring boot, mysql, Python, openCV library

**Tools used :**

* Spring Tool Suit, GIMP, FFMPEG library

**Role :** Software Engineer

**Responsibilities:**

* Analysis and Development of the Design Documents.
* Desingning the database structure for the tool
* Project completed with team of 3 members

**Project Name :** ComicFlix Agile Webtool ([www.comicflix.com/webtool](http://www.comicflix.com/webtool))

**Description :** A tool for company's need to help the editors, layout designer and content developer to collaborate with raw resources and develop the content.

**Languages used :**

* PHP, javascript, jQuery, html5, mysql, CSS

**Role :** Software Engineer

**Responsibilities:**

* Analysis and Review of the Design Documents.
* Desingning the database structure for the tool
* Lead a team of 3 members

**Project Name :** ComicFlix Website ([www.comicflix.com](http://www.comicflix.com/))

**Description :** Development of the whole website right from front end to database for the same.

* It shows all the developed content of company from its database.
* Has dashboard with CMS for backend content management purpose.

**Languages used :**

* PHP, javascript, jQuery, html5, mysql, CSS

**Role :** Software Engineer

**Responsibilities:**

* Analysis and Review of the Design Documents.
* Desingning the database structure for the website
* Lead a team of 4 members

**Project Name :** Image Extractor and Processor

**Description :** A tool for company's need to extract the frames from a given video and process it.

**Languages used :**

* Java, Python

**Tools used :**

* GIMP, Eclipse, FFMPEG library

**Role :** Software Engineer

**Responsibilities:**

* Designing the interface.
* Coding

**Project Name :** Fumetti.. Android application

**Description :** App for users to create 5 frames comic strip using personal cartoon-filtered image and words spoken for speech bubbles.

**Role :** Lead Software Engineer

**Responsibilities:**

* Analysis and Development progress.
* Project under progress(at the time of leaving) in team of two.

**Project Name :** PlayOn (Freelance project) with Apis, Android app and website

**Description :** A platform for users to collaborate and find partner (group or individuals) to play in nearby areas.

**Languages used :**

* J2EE, Spring framework with Spring boot, mysql

**Tools used :**

* Spring Tool Suit

**Responsibilities:**

* Whole backend architecture and coding.
* Project under progress in team of two.

**Project Name :** Concur Query Builder

**Description :** WebApp for internal users to fire any custom query with Manager approval. With simple query builer user create query from the table structure and many different functionality.

**Languages used :**

* J2EE, Spring framework with Spring boot, mysql, jQuery, Html5, css

**Role :** Software Engineer

**Responsibilities:**

* Development progress.
* Project completed with team of three.

**Project Name :** GIS (Global Integration Service)

**Description :** Its global integration platform exclusively for Concur and its client. Using it different companies draw the flow for their system integration with that of Concur’s.

**Languages used :**

* J2EE, Spring framework with Spring boot, mysql, React, jQuery, Html5, css

**Role :** Software Engineer

**Responsibilities:**

* Development progress.
* Project completed with team of eight.

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| **Languages** | **EXPERIENCE (yrs)** | **PROFICIENCY** |
| WEB Development(Full Stack) | 4+ | Mature |
| Php | 1 | Mature |
| JavaScript | 3 | Mature |
| J2SE | 3 | Mature |
| J2EE (Spring Framework) | 3 | Medium |
| Android | 0.5 | Medium |
| Python | 2 | Medium |
| Mysql | 0.5 | Mature |
| C & C++ |  | Medium |

**Strength**

* Self Confidence.
* Good Team Player.
* Quick Learner
* Leadership Quality.
* Good Analysis Skills

**Education**

Dayananda Sagar COE, Bangalore, Karnataka

**Undergraduate Degree:** Computer Science Engineering

**From:** 16/07/2009 **To Date:** 31/05/2014

**Personal Data**

**Profile:** <https://redhat125.github.io>

**Repo :** [**https://github.com/redhat125**](https://github.com/redhat125)

**LinkedIn :** <https://www.linkedin.com/in/upkar-kumar>

**Date Of Birth :** 25-11-1990

**Place Of Birth :** Begusarai (BIHAR)

**Languages :** English , Hindi

**Marital Status :** Unmarried