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Objective

Looking for challenging opportunity in software development, especially iOS, with an organization that will allow me to improve my technical skills while gaining valuable work experience in a result oriented environment.

Highlights

- **2 year 1 month** of iOS development experience (Swift, XCode, REST API)
- **3 months** of iOS Application Development using Swift (Certification)
- **6 months** industrial internship in web application development at RTecIntel, Pune
- Good analytical and problem solving skills

Education

University of Pune   MAEERs MIT
MSc in Computer Science   *July 2015 - June 2017*

- Cumulative GPA : 7.30 (60%)
- **Focus**: Java, C, C++, Data Structures, OOP, Database Systems, Web Applications

University of Pune   MAEERs MIT
BSc in Computer Science   *July 2012 – June 2015*

- Cumulative Percentage : 54%
- **Focus**: C, C++, PHP, Computer Networks, Software Engineering

Project Experience

iOS Developer

Mpolice   Sparken It Solution Pvt. Ltd
Sep-2018 – Present

Mpolice is the application developing for the police of Maharashtra. The app is designed for top to bottom hierarchy of police. Application having different type of login like SP, DSP, IG, DIG, DCP, ACP, PI to PC.
Features (Module) : Duty allocation, Leave Management , Tansfer, Inbox, Service Sheet, Audio Conference, Video Conference, Salary Slip, Video Store , Asset allotted.
Technology : Swift   **Architecture** : MVC
Features : Push Notification(FCM), Localization ,Uploading (document / Gallery image / Camera image) , Dynamic form creation,

OBS – Order Sales   Sparken It Solution Pvt. Ltd
Sep-2018 – Present

This solution can be integrated with your existing ERP (Any) and provides real-time information such as business trends through charts / graphs, Statistics and analytics.
This gives comprehensive view of Business and leads to optimize business decisions on the move.
Technology : Swift   **Architecture** : MVC
Features : Integrate Chart Library for BarChart and PieChart, Implement Material Design

Gatherley   CodeToArt Technologies
                                                                 Aug-2017 – Aug- 2018

I am involved in the development of **Gatherley** conferencing application for iOS platform. This application help attendees to network with peer attendees and consume content presented by speakers. Speaker can share the resources and presentations of the sessions through app that attendees can download and study for more details later. It also helps event organizers to connect with attendees and send last minute announcements through app separately to speaker, exhibitors and attendees.

Technology : Swift   **Architecture** : MVVM **Database** : Realm
Features : Integrated Social Media, Push Notification(FCM), Chat
App Store : iOS link, Website : gatherley.com

Dockline

I am involved in the development of **Dockline** booking application for iOS platform. Dockline is a ship and mooring booking application for Boaters. The application acts a link between boaters looking for a place to dock and the Dock owners who want to rent their space.

Technology : Swift   **Architecture** : MVVM
Features : Push Notification, Google Map
App Store : iOS link, Website : dockline.io

Trainee Engineer   RTecIntel, Pune
                                                                 Jan 2017- Jun 2017
GeoNutriTracker is a data analytics platform for tracking and analyzing nutritional patterns across geographical regions. In the last few years' number of web platforms are being developed to improve lifestyle of individual users. These web and mobile applications help user to track food choices and maintain healthy nutritional plan. Instead of focusing on individual user, GeoNutriTracker focuses on analysing nutritional patterns of different geographical regions. GeoNutriTracker uses data collected from different sources and stores nutritional information based on geolocation. This data is then analyzed using largest nutrition database from FatSecret. The analysis results are then mapped on map using OpenLayers.
Role: I contributed in the development of web backend using Java servlets and front-end components using Bootstrap, HTML, CSS, JavaScript and OpenLayers.

Virtual File System (term project)

VFS was a research project that helped to understand the internals of file system. The common operations / calls for file system layer were implemented to allow creating new files and delete existing ones with permission of super user. This software execute in DRAM and provides C implementation for some of the operations required for the file system.

Computer Skills

- Programming Languages : Swift, C, C++
- Tools / IDE : XCode, Eclipse, Sublime Text
- Database : MySQL , SQLite, Realm
- Web Technologies : PHP, CSS, HTML, JavaScript, Ajax
- Source code management : SVN, Git
- Environments : MacOS X, Linux, Windows
- Stackoverflow : https://stackoverflow.com/users/9520757/sourabh-kumbhar
- Hackerrank : https://www.hackerrank.com/sourabh_s_kumbh1

Co-curricular Activities

- Certificate Program in Web designing & development workshop (Java Servlet, JSP)
- Participated in Android application development workshop
- Participated in National Conference on Digital Image & Signal Processing

Personal Details

- Known languages : English, Hindi, Marathi
- Hobbies : Running, Listening Music
- Date of Birth : 01/09/1993