



Manbir Kakkar

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Address: Sethian Street
#B2/20
Faridkot, Punjab

Skill Set

- Android Development
- JAVA
- KMM
- Kotlin
- Flutter
- A little Knowledge of PHP
- Machine Learning
- Artificial Intelligence

Work experience

Shipsy Logistics

November 2020 — Present

Senior Software Developer

- Build flexible data models and seamless integration points.
- Lead a team of 5 developers
- Assist software personnel in handling ongoing tasks as required.
- Build flexible data models and seamless integration points.
- Innovate and develop high-value technology solutions to streamline processes.

AgNext Technologies

April 2018 — August 2020

Senior Software Developer

Job Responsibilities

-Leads the daily work for **writing code and scripts for desired functionality** of mobile application based **IOT, blockchain Development**

-Understand and Implement the working of IOT devices with mobile apps

- Build flexible data models and seamless integration points.
- Innovate and develop high-value technology solutions to streamline processes.
- Initiate and drive major changes in programs, procedures and methodology.
- Coordinate with other developers and software professionals.

EFB, Isle of Man, United Kingdom

July 2016 — Feb 2018

Senior Mobile Developer

Job Responsibilities

-Leads the daily work for **writing code and scripts for desired functionality** of mobile application based software, products and programs

-Leads the development of mobile / web-based prototypes using **Native android, native ios and Xamarin** based technologies.

-Create and test the admin backend using **PHP based technologies** and create the backend services for the same.

-Ensures that software and program defects in assigned projects or programs are tracked and summarizes and presents findings to management.

-Shares information cross-functionally to improve workflow processes. **I nteracts with internal and external peers and management** to share highly complex information related to areas of expertise and/or to gain acceptance of new or enhanced technology / business solutions.

-Gathers and updates necessary information and communicates to appropriate parties.

-Participates in the **development of technical/business approaches** and new or enhanced technical tools

Tuff Geekers Web Solutions

June 2015 — July 2016

Senior Mobile Developer

Responsibilities

- Architect, develop and implement software programs to meet business requirements.
- Develop application code and modules for business and technical requirements.
- Tune up design for maintainability, scalability and efficiency.
- Develop and implement programs, designs and codes.
- Design and develop systems, sub-systems and programs.
- Coordinate and support technical staff, operations and vendors.
- Interact with clients to determine their requirements and needs.
- Resolve and troubleshoot problems and complex issues.
- Perform unit tests and fix bugs.
- Integrate best qualitative practices in design and development aspects of programs

3G Info Management, Mohali, India

Sept 2014 — May 2015

Senior Mobile Developer

Responsibilities

- Architect, develop and implement software programs to meet business requirements.
- Develop application code and modules for business and technical requirements.
- Tune up design for maintainability, scalability and efficiency.
- Develop and implement programs, designs and codes.
- Design and develop systems, sub-systems and programs.
- Coordinate and support technical staff, operations and vendors.
- Interact with clients to determine their requirements and needs.
- Resolve and troubleshoot problems and complex issues.
- Perform unit tests and fix bugs.
- Integrate best qualitative practices in design and development aspects of programs

Ambika Software Tecnology, Mohali, India

Jan 2014 — August 2014

Android Developer

Responsibilities

- Evaluate, assess and recommend software and hardware solutions.
- Develop software, architecture, specifications and technical interfaces.
- Develop user interfaces and client displays.
- Design, initiate and handle technical designs and complex application features.
- Develop, deliver and test software prototypes.
- Assist software personnel in handling ongoing tasks as required.
- Build flexible data models and seamless integration points.
- Innovate and develop high-value technology solutions to streamline processes.
- Initiate and drive major changes in programs, procedures and methodology.
- Coordinate with other developers and software professionals.

Education

Bachelor's Degree of Information
Technology

2009 — 2013

Rayat Institute of engg. & Information Technology, Railmajra

Activities and Societies: Drama, Fashion & Singing

- Passed my graduation with 66.7%
- Learnt basics of C++ and Java
- Worked on the final term project for "Schedule SMS Manager Application" for android
- Eight weeks training under Purple Leap under the language of C/C++
- Eight week training under Microsoft under the language C#.net
- Eight week training under NIIT under the language Visual Basics & Console.Net
- 6 months under Infowiz under Android as Trainee
- Second position under fest Organization under Indian society of Technical Education

Additional Information

- BDD driven development
- TDD driven development
- CI/CD using Jenkins

Interests

- Meditation
- Reading
- Travelling

Live Projects

Native Android:

- Money View: <https://play.google.com/store/apps/details?id=com.whizdm.moneyview>
- Feed Speeder: <https://play.google.com/store/apps/details?id=com.ast.feedspeederwidget>
- TicketBooking: <https://play.google.com/store/apps/details?id=com.ronstech.onlineticke>
- My Diet Dairy: <https://play.google.com/store/apps/details?id=org.medhelp.mydiet>
- Yums: <https://play.google.com/store/apps/details?id=com.yummly.android>
- Restaurant Finder: <https://play.google.com/store/apps/details?id=com.akasoft.topplaces>
- Free letice: <https://play.google.com/store/apps/details?id=com.freeletics.lite>
- EPL: <https://play.google.com/store/apps/details?id=english.premier.live>
- Booze Droid : <https://play.google.com/store/apps/details?id=com.nosa.boozedroid>
- AcuMapa: <https://play.google.com/store/apps/details?id=br.com.coderev.acumapa>
- Conrep: <https://play.google.com/store/apps/details?id=com.tuffgeekers.conrep>
- Bird Eye Camera: <https://play.google.com/store/apps/details?id=com.birdeye>
- Friab: <https://play.google.com/store/apps/details?id=digiwolves.friab>

Native iOS:

- Daniel Ventura Martin: <https://itunes.apple.com/gb/app/daniel-venturas-cover-model-body/id905975564?mt=8>
- AcuMapa: <https://itunes.apple.com/all/app/acumapa-easy-acupuncture/id969340019?mt=8>
- Booking App: <https://itunes.apple.com/in/app/tapzo-cabs-food-recharge/id1029363033?mt=8>

Flutter Based

- Boot Camp X-treme: <https://play.google.com/store/apps/details?id=com.xdecoder.bootcampxtreme>
- Baller Camp X-treme: <https://play.google.com/store/apps/details?id=com.ballerxtremes>
- Welcomer: <https://play.google.com/store/apps/details?id=com.Nivso.Welcome>
- Dr Andrew Kornstein: <https://play.google.com/store/apps/details?id=com.DrAndrewKornstein>

- Vidz Store: <https://play.google.com/store/apps/details?id=com.xdecoder.vidzstoreupdate>

Xamarin Based:

- Fanspick: <https://itunes.apple.com/us/app/fanspick/id1061898805?mt=8>
- Fanspick: <https://play.google.com/store/apps/details?id=com.fanspick>

Dart/Flutter Based:

CoolNext: Project is under NDA so direct link cannot be shared.

Current Project:

(Additional details can be provided on request due to signed NDA)

ColdStore

Organization: Agnext Technologies

Description: IoT based temperature monitoring solution for chillers and freezers along with alerts in case of temperature deviation to avoid food spoilage.

Tea

Organization : Agnext Technologies

Description : Creating a Farm Management System to manage gardens, divisions and section along with Fine Leaf Count(FLC).

SpecX

Organization : Agnext Technologies

Description : Specx is basically spectral analysis of grains of wheat, rice to determine the health of grains. Wavelengths are made to strike at grains and deflections caused are recorded. The deflections values are used to determine the amount of oil, protein, moisture present. Every grain would differently absorb, reflect, same is recorded with the help of a device and recorded on phone. The data on phone can be elaborately shown to farmers using an admin panel, to make them understand the health of their grains.

Trapnext

Organization : Agnext Technologies

Description : Trapnext uses a pheromone sheet which attracts pests. A camera positioned will then capture and making use of an algorithm will determine the pest load on a particular land area. Depending upon the pest load , the quantity and type of pesticide to be used can be determined.

Coolnext

Organization : Agnext Technologies

Description : Every crop requires a specific temperature and humidity level to survive without going bad. Coolnext is an IOT based sensing system incorporated in ac's to control their temperature and humidity through mobile application. Farmers can thereby store crops in a cost effective way for a certain period by making use of this application.

ITC

Organization : Agnext Technologies

Description : ITC is a web application designed to measure the weight of tobacco supplied by farmers in barn. Then while processing of tobacco it collects the temperature of the barn where tobacco is being heated and alert the field staff to shift the tobacco to next barn for stage in tobacco preparation.

References

References available upon request.