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Arjun B

Experience

05/2017–Present **Software Development Engineer**, *Floh*, Bangalore, India.
Works on the design, development and maintenance of Android codebase. Migrated legacy codebase to be more stable, readable and reusable with introduction of MVP, DataBinding and Repository Pattern. Worked on setting up codebase for tests and configured continuous integration. Improved messaging perfomance and stability by seperating reponsibilities of messaging classes. Responsible for migrating codebase to work seamlessly on Android Oreo. Used Realm for offline capabilities. Also contributed to the Ruby On Rails codebase.

11/2015–04/2017 **Software Development Engineer**, *Eclinic247*, Bangalore, India.
Being an early member of Eclinic247, worked on the design, development and maintenance of multiple Android applications from scratch which are well-architectured, stable, reusable, scalable and maintainable. Successfully migrated Android application to have dynamic permissions for Marshmallow. Contributed to building and integrating a messaging service using Vert.x and RabbitMQ.

06/2015–10/2015 **Associate Software Developer**, *Incture Technologies*, Bangalore, India.
Prototyping and implementing mobile solutions for Enterprise Resource Planning.

Technical Experience

Proficient With

languages Kotlin, Java

technologies Android Development Tools, Realm, RxJava, Git

Familiar With

languages Ruby, HTML, CSS

technologies Dagger, Room, PostgreSQL, SQLite

Education

2011–2015 **B.Tech, Computer Science and Engineering**, *Amrita Vishwa Vidyapeetham*, Amritapuri, 7.87/10.00.

2011 **AISSCE**, *Good Shepherd Public School*, Thengana, Kerala.

percentage: 82.40%

2009 **AISSE**, *Good Shepherd Public School*, Thengana, Kerala.

percentage: 93.80%

Bachelor thesis

title *Concept and Prototypical Implementation of a Smartphone Application for Performing Reverse Card Sorting Experiments*

supervisors Prof. Dr. Gerd Szwillus, University of Paderborn

description Recapo is a usability testing tool that uses Reverse Card Sorting technique to assess the ease of navigation across the information architecture. The purpose of the project was to implement an Android Application that couples with Recapo. The test involves experiments based on tasks. The Android application acted as the interface for participants of the experiments to receive the task, perform the experiments and send the collected information to the server.