

# Mohit Palyekar

Over 3.5 years of Android application development experience.  
Contributed to the full mobile application development lifecycle from planning, requirement gathering, UI/UX, development and testing.  
Provided oversight, mentorship to the interns and fresher developers from India and Japan.

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Bangalore Karnataka.

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## EXPERIENCE

**Nichi-in software solutions PVT. LTD**, Bangalore — *Senior software Engineer*

September 2014 - PRESENT

**Helix Tech info solutions PVT. LTD**, Goa — *Android Developer*

March 2014 -August 2014

**Parinati solutions PVT. LTD**, Goa — *Android Developer*

March 2013 - March 2014

## EDUCATION

**Padre Conceicao College of Engineering , Goa — B.E(Computer)**

JUNE 2008 -JULY 2012

**St. Xavier's Higher Secondary School, Goa — HSSC**

Specialisation in computer Science.

JUNE 2006 - MAY 2008

**New Goa High School, Goa — SSC**

## INTERESTS

New Technology , PhotoGraphy and Travelling.

## SKILLS

**Programming Languages:**

Android SDK, Core

Java,PhoneGap (Basics).

**Development Tools:** Eclipse ,  
Android Studio.

**Source Control :**GitHub,  
BitBucket ,SVN.

**Web Technologies:** Javascript  
,jQuery, AJAX,HTML5,CSS.

**Operating Systems:**  
Windows, Linux.

## CERTIFICATIONS

**OCJP** Oracle Certified Java  
Professional.

**SEED (Pune)** Seed Certified  
Java Professional.

## LANGUAGES

English,Hindi,Marathi,  
Konkani.

## RECENT PROJECTS

### Combustion Analysis Software (current project)

Control combustion analysis from tablet and use this in automotive measurement instead of remote control. Combustion analysis side will use the DS-0336 combustion link and will be performed in TCP-IP. Basic software of combustion analysis includes monitor function, measurement/calculation, and data storage. The analysis result of a channel can be displayed in various types of graphs and lists on one window. Also, combination display of real-time trend data and intermittent trend data is available in the trend window.

**Technology:** Android SDK, Tcp/IP.

**Employer:** Nichi-in Software Solutions PVT. LTD.

#### Responsibilities:

- Drawing real time graphs.
- Making proof of concept app.

### StayInSmart

StayInSmart is a booking engine as well as automation system (*IOT*) for the hotels. Users can check the availability of rooms and can make or edit the reservation. StayInSmart enables hotel owners to provide their guests the convenience of controlling multiple functions in their room including lighting, temperature and audio/video systems etc. using automated interfaces. The application is available for Android Mobiles and Watch.

**Technology:** MQTT Protocols, Android watch kit, Sqlite, Android SDK.

**URL:** <http://www.stayinsmart.com/>

**Employer:** Nichi-in Software Solutions PVT. LTD.

#### Responsibilities:

- Involved in all phases of Software Development Life Cycle – Analysis, systems specification, design, implementation, testing and support of application deployment.
- Dedicated to continuous discovering of new features that will increase the value of the product.
- Consuming RESTful apis.
- Integrated 3rd Party Libraries.
- Payment gateway Integration.
- Worked closely with back end developers and UI designers.

### Person Trip Survey

It is an application that tracks and stores users daily travel information, User has to answer some questions based on his travel. The primary use of this application was to study travel behaviour of the people and for the City planning. App is launched in India and in Japan through our private server.

**Technology:** GPS, Japanese Location SDK, Sqlite, Android SDK.

**Employer:** Nichi-in Software Solutions PVT. LTD.

## Responsibilities

- Interacting with the client and the survey conducting company.
- Managed a small team of 3 developers.
- Involved in User Training with the clients for and Product Delivering.

## SwimIndia

SwimIndia is the best swimming app available and is the **ONLY** social networking platform for Swimmers, Coaches, Parents, Enthusiasts, Swimming Clubs and Associations.

URL: <https://play.google.com/store/apps/details?id=com.nichi.swimindia&hl=en>

**Technology:** Android SDK , Socket.IO.

**Employer:** Product of Nichi-in & Cialfo Solutions PVT. LTD.

## Responsibilities:

- Worked directly with Back-end developers, UI Designers and project manager to conceptualise, build, test and realise product.
- Integrated 3rd party libraries and apis.
- Worked on various modules including realtime chat.

## TRANSTRACK (POC)

TransTrack is a real-time truck booking application for both the Truck Drivers and the Users.

*User App:* Users can see the nearby trucks that are available , choose the type of truck required and can book the same. users can also track the truck as it reaches them, see their previous trips, upcoming trips and can also cancel the trip.

*Driver App:* Drivers will get instant alert with user info whenever any user tries to book the truck. Drivers can also see the revenue generated (Daily, Monthly, Weekly).

**Technology:** Socket.IO, Google Maps, Android SDK.

**Employer:** Nichi-in Software Solutions Pvt. LTD.

## Responsibilities

- Understanding the requirements.
- Building a quick prototype for the client.
- Making time estimation for the entire project and its sub modules.

## DECLARATION

I hereby declare that all the statements made above are true to the best of my knowledge and belief.

Thank you for your consideration.

Yours truly:

**MOHIT MOHAN PALYEKAR.**