

EXPERIENCE

Senior Mobile Developer

Innovactory International B.V

Nov 2016 - Current

Almere, The Netherlands

- Responsible for introduction of various features in Timesupp Android App including live traffic data in map, native calendar syncing, traffic delay alerts using push notification, background location tracking using geofencing and activity recognition APIs, parking prices on map etc.
- Development of Tripps App (Android and iOS - unreleased) using React-Native in a team of 4. Responsible for implementing features like booking rental bicycles and rental cars, payment for subscription based rental services and a dashboard of all transportation options for a particular route including public transport options.
- Started with a functional title of *Android Developer* and promoted to *Senior Mobile Developer* on Nov 2019.

Programming languages: Kotlin, Java, JavaScript/ TypeScript

Frameworks: Android, React Native

Software Engineer

ASML via ICT Group N.V

Sep 2014 - Jul 2016

Eindhoven, The Netherlands

- Development of drivers and maintenance of calibration and diagnostics tools for UV light exposure control systems meant for Lithography machines supplied to Intel.

Programming languages: Java, C

Intern

ASML

Nov 2013 - Aug 2014

Eindhoven, The Netherlands

- Development of an Eclipse IDE plugin to simulate performance timing variability in a multi-core embedded system using software models of processor performance.
- Performed this internship as a Thesis project for my Masters' education. Grade: 8/10

Programming languages: Java

Intern

Philips Research

Jun 2013 - Aug 2013

Eindhoven, The Netherlands

- Performance analysis of two popular medical imaging libraries - MIPAV and FSL.

Programming languages: Java

Android Developer

Cognizant

Aug 2011 - Apr 2012

Chennai, India

- Development of an Android app used internally for publishing employee ratings.

Programming languages: Java

TECHNICAL SKILLS

Programming languages:

- Kotlin
- Java
- JavaScript/ TypeScript

Frameworks:

- Android
- React Native

EDUCATION

Master of Science - Embedded Systems

Eindhoven University of Technology (TU/e)

Aug 2012 - Aug 2014

Eindhoven, The Netherlands

Bachelor of Engineering, Electronics and communication

Anna University

Sep 2007 - May 2011

Chennai, India

Side Projects

Evlo - Android App

git.io/evlo

- An app that shows latest commodity prices in India with ability to search through them. Available on google play.

Pet Utrecht - Android App

git.io/fAhqM

- An animation rich app that facilitates adoption of pets in the city of Utrecht. Dead project as the backend API has retired.

Sunshine - Wear OS App

git.io/fAhln

- A simple watch face showing current weather status.

Thirukural - Flutter App

git.io/fAhqW

- An app that shows all *Thirukurals* with searching ability and their meanings in the languages of English and Tamil.

Other Details

Linguistic Proficiency

English - Professional

Dutch - Elementary (A2)

Nationality

Indian

Residence Permit

Permanent Residence in The Netherlands with long term EC status