Santhosh Vaiyapuri

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github.com/santhoshvai

santhosh.info/portfolio

EXPERIENCE

Senior Mobile Developer
Innovactory International B.V

Nov 2016 – Current
Almere, The Netherlands

- Development of "Gaiyo" App using React-Native in a team of 4. Responsible for implementation and architecture of features like booking rental vehicles, payments for subscription based rental services and a dashboard of all transportation options for a particular route including public transport options.
- 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.
- Started with a functional title of *Android Developer* and promoted to *Senior Mobile Developer* on Nov 2019.

Programming languages: TypeScript/JavaScript, Kotlin, Java

Frameworks: React Native, Android

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:

- TypeScript/JavaScript
- Kotlin
- Java

Frameworks:

- React Native
- Android

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/fAhIn

- 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 Resident status in The Netherlands. Work permit not required.