# Harish R N

Senior Software Developer with 7+ years of experience in the area of Android and Enterprise Web application development primarily using MERN and Angular. And Mobile development using React Native and Android.

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#### **EXPERIENCE**

Nagarro, Bangalore — Associate Staff Engineer

Nov 2021 - present

**Robert Bosch (RBEI),** Coimbatore — Senior Software developer

May 2017 - Nov 2021

**Infosys**, Chennai — Systems Engineer

December 2015 - May 2017

# **PROJECTS**

# Fintech— Web Application

Designed and developed a NextJS Application that is used by both end users and banks.

Technology used: ReactJS, AWS Amplify

# Connected Display — Android Platform & Web Application

**Android Application**: Designed and Developed an Android Application that shows the price, offers, and other information of that particular product in any retail store.

**MERN Stack Application**: Designed and developed a MERN stack Application that controls all the content that is shown in multiple edge android devices for that particular product.

**Technology used:** Android SDK, ReactJS & NodeJS, AWS Amplify, and AWS ECS

# MirrorFit — Android Application & Web Application

Android Application: Designed and Developed an Android Application that runs on a 4ft\*2ft display where you can join live fitness training sessions.

#### **SKILLS**

#### **Frameworks**

MERN (MongoDB, ExpressJS, ReactJS & NodeJS)

Angular

**React Native** 

HTML/CSS

Android

## **Programming Languages**

Java /Kotlin

JavaScript / TypeScript

Dart

### **Databases**

NoSQL (MongoDb)
RDBMS (MySQL, Postgres)

#### **Testing Frameworks**

Junit/ Expresso Mocha - Chai - Sinon Jest

#### AWS Knowledge (Novice)

ECS, EC2, Lambda
CodeCommit - Build-Pipeline Deployment,
Amplify

**MERN Stack Application**: Designed and developed a MERN stack Application where you can buy and subscribe to different trainers/fitness training sessions.

**Technology used:** Android SDK, ReactJS & NodeJS, AWS Amplify, and AWS ECS

# **TextValidator** — Android Application & Web Application

**Android Application:** Designed and Developed an Android Application that can be used by the translation team which minimizes the need for testing text translation during development.

**Web Application:** Associated Web application which is used to communicate with the android application to test whether the particular translation text is valid or not.

**Technology used:** Android SDK, ReactJS & NodeJS, AWS Amplify, and AWS ECS

# Whirlpool Jennair Oven — Android Application

As a team lead of the Whirlpool Android HMI team, we are developing Whirlpool Oven which is part of their high-end portfolio. It is also based on the above-mentioned architecture

Technology used: Android SDK, SCXML based state machine, Jenkins

# Whirlpool CES Oven — Android Application

As a part of the Whirlpool Android HMI team, we have developed Whirlpool Oven which was showcased in CES. It is based on the above-mentioned architecture.

Technology used: Android SDK, SCXML based state machine, Jenkins

## Whirlpool Android HMI Architecture — Android Application

As a part of the Whirlpool Android HMI Architecture team, were successful in developing an Android Architecture framework on top of the Android layer.

Technology used: Android SDK, SCXML based state machine, Jenkins

#### **EDUCATION**

**Sri Krishna College of Technology**, Coimbatore— *BE (ECE)* 

August 2011 - May 2015

#### FIREBASE Knowledge

FCM, Authentication, Firestore, Functions, Crashlytics, Realtime Database, Remote Config

#### **AWARDS**

Associate of the month for exemplary performance in resolving highly critical issues during project release.

Best Team award project award for completing the design development and delivery ahead of time with exceptional quality

Spot Awards for mentoring colleagues from different verticals in Android development and going the extra mile and being the go-to person to provide solutions across projects and geographies.

#### **LANGUAGES**

English (RWS), Tamil (RWS), Kannada(S)

#### Visa

US B1 Visa valid up to 2028

