

Nagaraj Alagusundaram

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<https://iamnagaraj.com>

Analytical and detail oriented Android App developer. Adept at bringing all team members together to reach a common goal on time and under budget. Conceptualizing app solutions with the latest technology, design theory, and a large dose of creativity.

CORE COMPETENCIES

*Native Android
Core Java
Android SDK
Android Studio
Google Flutter (Beginner)
Kotlin (Learner)
IVR development
SQLite, MySQL, IBM DB2
RESTful services, FCM, GCM
HTML, CSS, Javascript, JQuery, JIRA,
AGILE, GIT.*

ACADEMIC DETAILS

- B.Tech Computer Science Engineering from SASTRA University, Thanjavur, Tamil Nadu, India during 2004 - 2008 with 6.93 CGPA
- Allwin Higher Secondary School, Thanjavur during 2002-2004 with 76%

PERSONAL DETAILS

Date of Birth: 11th May 1987

Languages Known: Tamil, English, Malayalam, Hindi.

Nationality: Indian

Marital Status: Married

ONLINE ACTIVITIES



PROFILE SUMMARY

- A dynamic professional with 11+ years of experience in India and abroad in Application Development, Implementation, Project Management, Mobile App Development, CTI Solutions, Software Testing and Team Management.
- Hands on experience in working with giant multinational players in Telecommunication like Vodafone, Merittrac, Nuance, Tata Docomo etc.
- Worked on IVR requirement for State Bank of India Chennai circle, the largest bank in India and FamilyZone in Australia for Android.
- Have my own license for uploading apps on Google Playstore and have published an app which have 30k+ downloads.

SKILLS

- Expert at Android SDK design functionality, including the full activity lifecycle
- Expert in Android Studio..
- Good understanding on Google Flutter. Created and uploaded sample flutter applications in GitHub.
- Basic understanding on HTML, CSS, JQuery & Javascript.
- Expert in IVR application development using tools such as Envoy, Power Connect, RespUs.
- Good knowledge on databases such as IBM DB2, MySQL, SQLite.
- Deep understanding on RESTful web services, push notifications, FCM,
- Google Analytics integration and third-party API integration.
- Beginner in Kotlin programming.
- Analytical user of GIT version control implementation.
- Have good knowledge on JIRA software.
- Good knowledge on AGILE methodology

ORGANISATIONAL EXPERIENCE

Product Manager & Android App Developer - Freelancer, Australia (September 2018 – Present)

Roles & Responsibilities:

- Developed a product from scratch.
- Created complete Backend Architecture
- Assisted in Frontend design
- Designed the complete DB Architecture
- Purchased and maintained AWS server
- Purchased and maintained JIRA software for the product
- Lead for the Technical Team
- Created a Technical document
- Created a User Manual
- Worked on cost optimization on various aspects
- Created 5 Android apps for the product.
- Also worked as a support DevOps engineer.

Tech Lead & Android App Developer– Bahwan Cybertek Chennai, India (April-2016 – August-2018)

Roles & Responsibilities:

- Development & maintenance for droptought’s Android app such as EBC, FMS, DT Manager.
- Created web widget for survey using HTMLS, CSS, JQuery, Javascript.
- Worked as a SCRUM master for the team.
- Tech Lead role, coordinate with team members to create client apps in a coordinated and timely manner.
- Ensure that apps are tested to meet total performance requirements.
- Ensure that all codes are checked in after every release.
- Uploaded a clear and concise documentation in Confluence.

Highlights:

- Upgraded the product “droptought” from static 10’ display to support multiple screens.
- Suggested and included QR code sign in instead of typing 32 digits Serial ID for the product
- Suggested and implemented the select and deselect for survey answers.
- Took over the role of Tech Lead and mastered the process and responsibility in a quick time.
- Developed and published a widget for survey links which is still in use on www.bn.com
- Won “Performer of the Year - 2017”

Android Freelancer – (March 2015 – April 2016)

Roles & Responsibilities:

- Development & maintenance for FamilyZone Android app.
- Daily SCRUM.
- Close the assigned ticket on or before the deadline.
- Uploaded a clear and concise documentation in Confluence.
- Unit testing before moving it to QA staging.
- Interact with client daily about the tasks, issues and product enhancement.

Highlights:

- Developed the app from scratch and supported till last of April 2016.
- Appreciation email from the client for the tasks done.
- Created an account and published FamilyZone app in PlayStore.

Senior Software Engineer – UST Global Trivandrum India (September-2013 – March 2015)

Roles & Responsibilities:

- Development and maintenance for Equifax’s IVR system
- Detailed explanation of tasks or bugs and share in Documents folder.
- Created App for Delhi Public School, Qatar and plenty of demo apps.

Highlights:

- Won Best Team Player Award - 2014
- Won Puts the Client First Award - 2014
- Worked as an Android Trainer.
- Trained 10 batches with maximum of 20 colleagues per batch.

Senior Software Engineer – Planet41 Mobi-Venture Ltd., Mumbai India (July-2012 – Aug 2013)**Roles & Responsibilities:**

- Developing Android apps.
- Unit Testing.
- Interact with Team Lead, understand the requirement.
- Once QA approved, upload app to playstore.
- Reply to users who comment on app and raise a ticket to product team after reading the comment, if required.
- Develop IVR application and release short term application for every festival.
- Created many Android demos.

Highlights:

- Develop IVR application and release short term application for every festival.
- Developed an application where users calls to an IVR number, records their voice and my application will upload this voice to the respective facebook account with a background music using sox, C# and created an Android app for the same.
- Developed IVR games such as Cricket, Treasure Hunt, NFS.

Voice Developer - Nuance Communications, Lucknow India. (Jan-2012 to July-2012)**Roles & Responsibilities:**

- Voice developer for Tamil language
- Check the voice and text for perfection.
- Create tasks / bugs to voice dubbing team
- Was a part of Text To Speech builder.

Software Engineer - Cellcast Interactive India Pvt Ltd Mumbai. (Sep-2010 to Dec-2011)**Roles & Responsibilities:**

- Develop IVR application.
- Interact with Team Lead to understand the requirement.
- Train junior for IVR development
- Explore Android app development with Eclipse

Highlights:

- Developed Android Calculator app.
- Developed an IVR application which calculates the decibel of the particular caller. The caller with highest db wins the competition. The name of the application was “Bol Ganpathi Bappa Morya”

Junior Software Developer – Lattice Bridge InfoTech Chennai India (Jun-2008 to Aug-2010)**Roles & Responsibilities:**

- Develop IVR applications
- Follow the direction provided by seniors.
- Unit testing.
- Bug fixing

Highlights:

- Following applications that i was a part of are still in production
- 50777 (Vodafone, Chennai and Tamilnadu circle) o Bonus Activation o Complaints and request o Seasonal outbound calls o Reminder application for defaulters of SBI Bank.

NOTABLE ACCOMPLISHMENTS ACROSS CAREER

Lattice Bridge Infotech

- Implemented and upgraded Vodafone Customer Care (50777) in ROTN and TN circle Upgraded Vodafone Customer Care (50777) in ROTN and TN circle to high capacity infrastructure while using the Donjin Keygoe Multimedia Switch platform.
- All the helpline number that was developed on 2009 is still in use.

UST Global

- Won “Best Team Player award” – 2014
- Won “Puts the Client First” – 2014

Bahwan Cybertek

- Won “Performer of the Year” – 2017