

Akshay Hiremath

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CONSPECTUS

- Currently working with Samsung R&D Bangalore in Samsung Health Application in Wear and Mobile application
- I am having 2.4 years of experience with Embedded and Android Enterprise Application development and having skills for building a quality product and managing development process with team.

TECHNICAL SKILL SET

Technologies Used	C, Kotlin, Python, Java, Retrofit, Amazon web services, Embedded C, Docker, AWS Alexa, Rest API, Co-routine, Firebase, AWS Ec2, AWS VPN, Android Open Source Code (AOSP)
Databases	Room Database, MySQL, AWS Dynamo DB
Frameworks	Junit, Bluetooth Framework(AOSP), Android Application Framework, Mockito, Appium
Management Tools	Gits, SVN, GNU, Wireshark, NM, Android Debugging Tool
Software Used	Putty, FileZilla. P4U, CircleCI Tool, Jenkin
Version Control Tools	Git, JIRA
IDE	VS code, Jet brain Android Studio IDE, Vi editor
Architecture	MVP and MVVM
OS	Unix(Linux), Windows and MAC

EXPERIENCE

Employer	Designation	Duration
Samsung R&D, Bangalore (Client)	Software Developer	Jan-04-2021 ~ Present
Capgemini	Software Engineer	Feb-19-2021 ~ Present
GlobalEdge (Capgemini)	Junior Software Engineer (Trainee)	Aug-19- 2019 ~ Feb-19-2021

OVER ALL ROLES & RESPONSIBILITIES

- Understand and analysis business requirement.
- Attending meeting for team synchronization and status reports.
- Coordinate with on site and offshore team
- Design, Development and Supporting Testing activity
- Product quality assurance
- Build and Deployment of the new feature requirements
- Good programming, Analytical and trouble shooting skills
- Scrum Owner for the Food, Water, Heart Rate and Stress Tracker
- Reproducing the user issues and fixing the route cause for the issue

PROJECT#1

Title	Samsung Health Application
Team Size	9
Role	Developer and Self Tester
Description	It was an android Samsung health application project which deals with the Heart Rate monitoring, Blood oxygen, Stress, Exercising Tracking and other Health Related features. My job here was to handle Food and Water Tracker along with the bug fixing. Apart from this I worked with Samsung AOSP build code for Samsung's Applications
Technologies	Kotlin, Co-routine, Junit, Google Health Application Integration, AOSP code, Android Studio

PROJECT#2

Title	Infotainment System Design with AWS
Team Size	6
Role	Developer
Description	It is the AWS Alexa integration is integrated to the android application. It is the infotainment system that gives the current vehicle information by the use of AWS cloud and the embedded board. I have the role to customization of the android application and the AOSP code for over the air update (OTA)
Technologies	AWS Alexa, Java, Native C language, Android studio, Kotlin, NXP board, Qualcomm snapdragon 820 board.

EDUCATION

Bachelor of Engineering, 2015-2019

Bapuji Institute of Engineering and Technology, Davangere, Karnataka

PERSONAL PROFILE

Nationality : Indian.

Date of Birth : 17th April, 1997

Language Proficiency : English, Hindi

Achievements : AWS Certified, Kotlin for Developers (Coursera), LinkedIn batches in C, Android Programming, Git, AWS, Linux Kernel, Udemy Courses.

Owe my own android application (Check here)

AKSHAY HIREMATH