

Deepak Kaligotla

Android & iOS Application Developer

6+yrs of IT Exp. Cert. Azure & AWS
Lang: Java, Swift, Kotlin, Dart, JavaScript
DB: SQL, Mongo II API: Postman
Architectures: MVC, MVP, MVVM, MicroServices



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Bangalore

<https://www.linkedin.com/in/deepakkaligotla>

TECHNICAL SKILLS

Android Studio Xcode Flutter Dart JAVA Kotlin Swift Obj C AWS Azure
HTML CSS Java Script Node Js React Js Postman REST API Mongo SQL Appium Media Players

EDUCATION

OWASP - Mobile Application Security

June 2023 - Present

Post Graduation-Diploma - Mobile Computing

CDAC - Pune

Sep 2022 – Mar 2023

Bachelor of Technology -

Electronics & Communication

JNTU Kakinada University

2010 – 2014

Certification & Courses

MICROSOFT AZURE

Azure Fundamentals (AZ-900) ([credly validation](#)),

Developer Associate (AZ-204) ([credly validation](#))

AWS

Cloud Practitioner

Cutshort

React-Native (Advance) ([cutshort validation](#))

Kotlin (Basics) ([cutshort validation](#))

Udemy

Python Bootcamp

WORK EXPERIENCE

Associate IT Consultant

ITC Infotech Pvt Ltd

Jul 2021 – Jul 2022 – 1yr

Client: Lufkin Industries (Oil & Gas industry)

Role: Application Support

Sr. Associate Technical Support

Tech Mahindra

Aug 2018 - May 2020 - 1yr 9mos

Client: Arjo (HealthCare)

Role: Application & IT Support

Process Developer

Genpact

Jul 2017 - Jun 2018 – 10mos

Client: Google (Mobile)

Role: Nexus/Pixel Core Application Support

Senior Analyst

HCL Technologies

Feb 2017 - Jul 2017 - 5mos

Client: McAfee

Role: Application Support

Technical Solutions Rep II

Hewlett Packard Enterprise

Jun 2015 - Jan 2017 - 1yrs 8mo

Client: Phillips

Key Roles & Responsibilities

- A valued team member with strong written communication, verbal communication skills, problem solving skills, customer service and interpersonal skills.
- A self-driven, goal oriented, customer focused software professional with proven ability to successfully work in all phases of Software development lifecycle -
[Planning & Research](#), [assessing of technical feasibility](#), [creating wireframe & prototypes](#), [UI/UX & backend development](#), creating test units and [input validations](#), testing app on different devices, [secure backend server deployment](#), App launch/publish, [Enhancing app features as per requirements](#).
- Good understanding of [Android & iOS UI guidelines](#), hands on experience with [Flutter](#), [React-native](#) and knowledge on native & Cross platform mobile development frameworks
- Understanding in designing mobile apps on [MVVM](#), Clean, [MVC](#) & [Microservices models](#)
- Hands on experience in [AWS Services](#) - EC2, Route 53, RDS, S3, Amplify & [Azure Services](#) - App Service, SQL Server, Cosmos DB, Storage Account, Application Insights
- Understanding on securing and maintaining [Docker](#) inside [Kubernetes](#)
- Have used 3rd party Node Libraries like - [Retrofit](#), [Alamofire](#), [NodeMailer](#), [JsPDF](#), [Morgan](#), [Crypto](#), [Multer](#), [JWT](#), [Stripe](#) and more
- Well-versed in Java, JS, XML & JSON and skilled in developing [API's](#) for middleware Framework modules for mobiles platforms using [Node-JavaScript](#) & [Microservices Architecture](#)
- Good understanding and expertise in Data Structures, Multithreading, Collections, Exception Handling.
- Hands on experience of working on Android platform and customising it as per requirements.
- Experience of using version control and bug reporting tools like [Git](#) and [Jenkins CI/CD](#).
- Hands on experience and knowledge in [Appium](#) and [Katalon](#) open source testing tools
- Expertise in troubleshooting and debugging applications
- [ExoPlayer](#) (Android), [AVPlayer](#) (iOS), Chewie (Dart), DRM, HLS, DASH, RTP, SRT
- Handling support tickets and rating reviews

Work Projects:

Projects: ITC Infotech (Lufkin) - July 2021 to July 2022

Oil and Gas equipment industry.

[I worked closed with Internal Android, iOS application & Web development teams.](#)

Lufkin automation tools:

- **SROD** - Lufkin employees use Mobile application and website to update where Pump speed, perf depth, motor HP, rod stress, max torque, pump capacity, rod string diameter, and more details before drilling
- **Lufkin Well Manager** - VPN tool which gives the details about the drilling machines, web based JS app.

Academic Projects:

Orphanslife (Orphanage Management System) - Nov 2022 to Present

Developed the application and all its functionalities in multiple technologies and frameworks.

Github : <https://github.com/deepakkaligotla/orphanslife>

Site: <http://orphanslife.in/home> (Personal Project)

PlayStore: <https://play.google.com/store/apps/details?id=com.kaligotla.oms> (Personal Project)

Platforms : Website (React), Android (Java), Android (Kotlin), iOS (Swift), Hybrid(React-Native & Flutter), Backend (NodeJs), Cloud (AWS, Azure)

Architectures: MVVM, Microservices, MVC, Clean

Technologies used:

Languages - Java, Kotlin, JavaScript, Dart, Swift, HTML, CSS

Database - MySQL, MongoDB

Cloud - AWS

Cloud Services - EC2, RDS, S3, Amplify.

Backend - NodeJs - Microservices API calls

Platforms - Mobile Application & Website

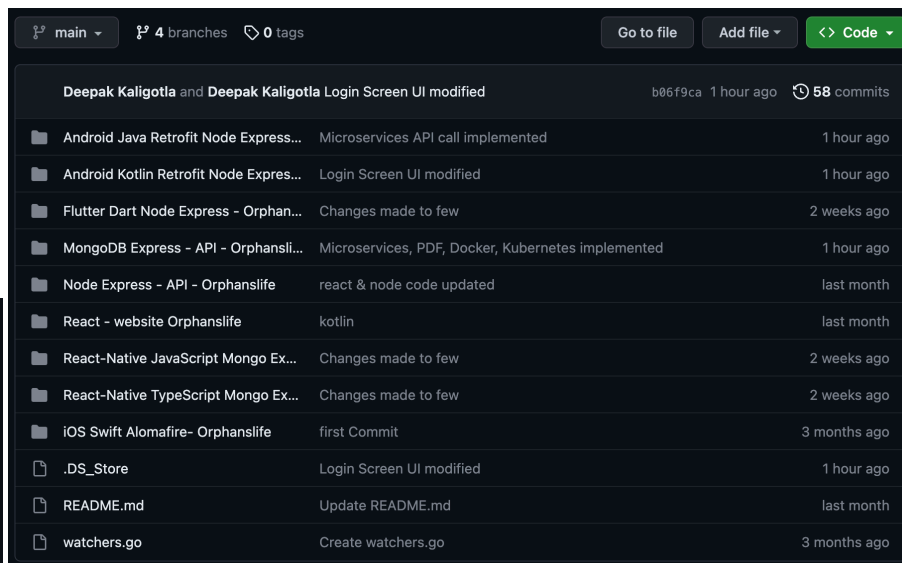
Libraries - Retrofit (Android), Alamofire (Xcode), Figma (m3 Material UI), Crypto, JSON-WebToken, JsPDF, NodeMailer, Morgan, Multer, Formidable, Bootstrap, JQuery, Stripe

Domain - GoDaddy

Tools - AndroidStudio, xCode, VS-Code, FileZilla, SSH

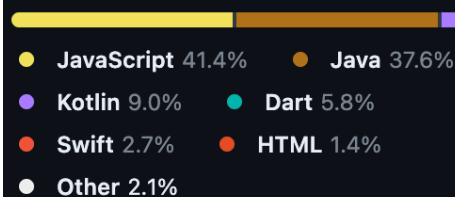
OS - macOS

Linux Commands



Deepak Kaligotla and Deepak Kaligotla Login Screen UI modified		b06f9ca 1 hour ago 58 commits
Android Java Retrofit Node Express...	Microservices API call implemented	1 hour ago
Android Kotlin Retrofit Node Express...	Login Screen UI modified	1 hour ago
Flutter Dart Node Express - Orphan...	Changes made to few	2 weeks ago
MongoDB Express - API - Orphansli...	Microservices, PDF, Docker, Kubernetes implemented	1 hour ago
Node Express - API - Orphanslife	react & node code updated	last month
React - website Orphanslife	kotlin	last month
React-Native JavaScript Mongo Ex...	Changes made to few	2 weeks ago
React-Native TypeScript Mongo Ex...	Changes made to few	2 weeks ago
iOS Swift Alamofire- Orphanslife	first Commit	3 months ago
.DS_Store	Login Screen UI modified	1 hour ago
README.md	Update README.md	last month
watchers.go	Create watchers.go	3 months ago

Languages



Functionalities: Searching & Sorting table data rows and individual columns, OTP Timer, Secure API access using JWT, Pagination, ListView, RecyclerView, TableView and much more.

Project goal is to get Donation and adoption process digitalise

In application user/sponsor will be able to donate some money to an orphanage or Adopt an orphan.

So to process user/sponsor requests there will three types of admin's

1. Super_Admin
2. Volunteer
3. Guardian

Super_Admin will have the complete control of the data

Volunteer will background verify the user adoption request and post orphanage activities and donation amount spending details