Elayaraj P

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Career Objective

To touch the zenith of career by converting my innovative ideas into fruitful results and fully utilize my knowledge and contribute to overall growth of organization.

Educational qualification

B.E from Computer Science and Engineering from K.Ramakrishanan College of Technology, Trichy

Professional Summary

5.6 years of experience in working in multiple projects as a Mobile Application Developer.

Work Experience

- Worked as Software Engineer in SIERRA ODC Private Limited (Nov 2016 – Jan 2019), Coimbatore.
- Worked as Mobile Developer in LOGITRANS Technology private Limited (Jan 2019 – Jun 2021), Chennai.
- Currently working as Associate-Projects in COGNIZANT Technology Solutions (Jun 2021- Till), Chennai.

Technical skills

Mobile Application Development	Cross Platforms – Xamarin. Forms Xamarin – Xamarin.Android, iOS – Xamarin.iOS,
Desktop Application Development	WPF.
Backend Development	C# - WCF Services and Web API.
Databases	SQL Server, SQLite
Xamarin UI Controls	Telerik UI Controls for Xamarin.Forms, Infragistics UI for Xamarin.Forms.
Technologies	Firebase push notification, Apple push notification(APNS), OneSignal push notification, DotNet Reactor obfuscator, Firebase Analytics.
Publish	App Store Publish, Play Store Publish

Projects undertaken

1. eFACiLiTY®

Duration **:** November 2016 – January 2019
Team Size **:** 10

Role Played	:	Developer and Web Services
Skills Used	:	Xamarin.Forms, SQL SERVER, WCF Services
Company	:	Sierra ODC PVT LTD, Coimbatore.

eFACiLiTY® Mobile extends the eFACiLiTY® – Enterprise Facility Management Software to service technicians performing the facility management & maintenance operations and managers overseeing them to access and manage on the move. The end users can also use the application for registering their requests, reserve meeting rooms, pre-register their visitors etc.

The ability to direct service calls and work orders with complete information on the asset, the location of the asset, the problem and the details of the work to be carried out, the tools required, the spares to be used etc. directly to technician's mobile devices enhances significantly the efficiency, quality of work and the speed of service to the facility users.

Key Features:

Asset Tracking
- Asset creation by capturing basic equipment details
- Periodic asset validation by comparing the data in the mobile with the asset register
- Asset movement capture

Work Order Processing:
- View assigned work orders
- Update completed work details
- Update time spent against the work order (Time Card)
- Update Consumables utilized against the work order

Inspection and Audits
- Equipment Inspection
- Building Audits
- Safety Audits
- Cleaning Audits

Helpdesk Calls:
- Record or Report Calls, Requests and Issues
- View assigned calls
- Update findings, call related response
- Complete assigned calls

Meter Readings:
- Record tenant meter readings for Tenant Billing
- View consumption details

Facility Booking:
- Meeting room / facility reservation
- Order catering
- Invite external and internal attendees
- View meeting schedules

Visitor Registration:
- Pre-register visitors
- Approve appointment requests

Smart Office:
- Control HVAC, Light and Blinds
- Operate the Entry and Exit gate through BMS.

Fuel Management:
- Received and issued fuel from the stores.
- Transfer the fuel from one store to another store.

2. AOSE

Duration   :   May 2018 – January 2019
Team Size   :   6
Role Played   :   Developer and Web Services
Skills Used   :   Xamarin.Forms, SQL SERVER, Web API, FCM, APNS, SQLite
Company   :   Sierra ODC PVT LTD, Coimbatore.

The business strategy of this project is to develop a new system, called AOSE to make the application User friendly and better able to adapt to the increased regulatory requirements with relating to the Survey, Couching and Assessment based on Myanmar and Thailand requirement. The AOSE System shall be used to import the data from TME application of Thailand and Myanmar and the required master data shall be import to the ASOE system by scheduler.

AOSE (Academy of Sales Excellence) is a JTI project, which has been developed for their sales team to achieve excellence in sales. Where they can take assessment for their department and can see their results. Supervisors can also give feedback to their assessments and evaluate their performance through the app. The app offered in 3 different roles as **Normal users, Supervisors, Trainers**

Normal users are the one who are mostly sale executives, in this app they have provision to the take assessments and view their results. Feedback also given by the up line supervisors against each Assessments. They can also view the feedbacks.

Supervisors are the one who can supervise the normal users, they can provision all same as the normal user in addition to that they can able to assign assessment to their teams, look theirs assessments and give feedbacks to the completed assessments. They can evaluate their team performance which can also be shared to the respective team member also.

Trainers are those one who has same provision same as the supervisors but no evaluation can be done against him.

In addition, all the users can able to view their profiles and change the informations. On taking exams data has to download offline and users can start. That there is no need of internet while taking exams. So they can take exams offline and once the internet has been connected, it has been synced to the server. That there also options has been given to give suggestions against app. Learning menu also been provided, so the user can download documents and learn to enhance their skill .Then there also general options like forgot password, change password, change connecting servers provisions has been given to the users.

3. AUDIT MACHINE

Duration   :   July 2018 – January 2019
Team Size   :   2
Role Played   :   Developer
Skills Used   :   Xamarin.Forms, SQL SERVER, Web API, SQLite
Company   :   Sierra ODC PVT LTD, Coimbatore.

The main purpose of the project is to tract the machine reading values with some interval of time. AUM is to record the machine reading values and it should be updated some intervals of time. The inspector inspects the machine and note down the reading values and save the values in local database.

Once the inspector completes the entire machine reading values then it can be saved in the server.

4. LT HELP DESK

Duration	:	March 2019 – May 2021
Team Size	:	2
Role Played	:	Developer
Skills Used	:	Xamarin.Forms, Web API, One Signal Notification and Telerik UI Design.
Company	:	LogiTrans Technology PVT LTD, Chennai.

Play Store: https://play.google.com/store/apps/details?id=com.logitranstech.HelpDesk
App Store: https://apps.apple.com/us/app/lt-help-desk/id1468465621

This is a support and information application for Yang Ming client users only. Where they have facing any issue in our existing application or any other information regarding with vessels and container they raise a request in this app with attachment . Once the request can be raised it automatically to respective support executives in back end side. User can track their service request status and user have privilege to chat with support executive.

5. LT HELP DESK EXECUTIVE

Duration	:	March 2019 – May 2021
Team Size	:	2
Role Played	:	Developer
Skills Used	:	Xamarin.Forms, Web API, One Signal Notification and Telerik UI Design.
Company	:	LogiTrans Technology PVT LTD, Chennai.

Play Store: https://play.google.com/store/apps/details?id=com.logitranstech.HelpDeskAdmin
App Store: https://apps.apple.com/us/app/lt-help-desk-executive/id1471762638

This is a support and information application for LogiTrans executive only. If User raised a service request then it automatically assigned to support executive based on the logged in support executive it also display the service calls. It also listed based on the service calls raised date & time and user last responded by, Executive have option out for close the tickets and they can redirect their assigned tickets to other support executive based on their availability.

Key Features:

Convert to SRM ticket:
- Once the user raise the tickets from LT Help Desk then it automatically assign to particular supportive person.
- After support executive assigned then Executive have opted out for Convert to SRM ticket and then only executive respond to the call.

Category Detail Changed:
- Executive have a privilege to change the categories after user raise a request.
- They have option to categories the service request like severity, category, sub category, program and module etc.

6. ILISCYBER SAM

Duration   :   December 2019 – May 2021
Team Size   :   5
Role Played   :   Lead - Developer
Skills Used   :   Xamarin.Forms, Web API, One Signal Notification and Telerik UI Design.
Company   :   LogiTrans Technology PVT LTD, Chennai.

Sales Activity Management (SAM) is an application to monitor information such as Customer Profile, Maintain Sales Visit details, and similar other activities. This application will be used by various agencies across the globe. There are two modules CRM and Customer Profile.

In CRM, executive persons have a multiple customer sales visits appointment, they can track the appointment tracking status and update the appointments within the schedule datetime.
Also, they can Reschedule, Meeting schedule update, Meeting Detail Update and Send for approval. Once the appointment in send for approval status the manager can approval the appointment for further process.

In Customer Profile, we can the customer last logged in status and their profile information. Also, customer can check the number of container status, here customer means one organization.

7. INTELLIPEAK

Duration   :   August 2021 – October 2021
Team Size   :   3
Role Played   :   Associate
Skills Used   :   Xamarin.Forms, FireBase Push Notification.
Company   :   Cognizant Technology Solutions, Chennai.

Intellipeak is an application to monitor and update the accounts with related service and portfolio accounts. In Intellipeak I done enhancement work I developed new screen Peak Execution Dashboard where we used to check the details of the accounts such as Delivery status, Batch Completion, Outage, Number of incident and Customer Escalation. Here also they view the Ongoing Issues of the account and their impact description. In ongoing issues, it showed Issues related information such as Incident Number, Application Impact, Short description and their status and start date time. While logged in as Leadership and Admin it can be directed redirected to Peak Execution dashboard screen.

8. An Post Money

Duration   :   November 2021 – Till
Team Size   :   9
Role Played   :   Associate
Skills Used   :   Xamarin.Forms, Prism, Accessibility.
Company   :   Cognizant Technology Solutions, Chennai.

An Post Money is an application that we have to Manage your money anywhere Open new accounts, make payments, view transactions, check balances. Get real-time alerts. Connect your current account to third party financial services. Freeze your debit card. Get emergency cash from any post office if your card is damaged, lost or stolen.

Pay anywhere use your master debit card. You can use a digital wallet and pay by mobile. Money Manger Use our planning tool to categories your spending and set budgets to stay in control of your finances. Control your spending, plan your expenses, and get to your own goals quicker.

Create jars and round up Set aside money for whatever you want in up to ten Jars. Then use Round Up to sweep in change from point-of-sale payments to reach your goals faster. An Post Money Mate Account Give your 7-15 year old children independence, while you retain control. They get a debit card for spending and their own mobile app to track, earn and save money. You can use your online banking app to see their transactions, freeze their card and set spending limits.

Also we are including Firebase Analytics for enhancing the customer experience.

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Co-Curricular Activities:

- Completed a Certificate Courses of 'C#.Net, Xamarin, UI/UX Design' at Root IT Learning Center, Trichy.
- Attended a Workshop on 'GPU Coding' Pragyan 2016 at National Institute of Technology, Trichy.
- Attended a Workshop on 'Big Data' at Anna University, Chennai.
- Attended a Workshop on 'Ethical Hacking' at Anna University, Chennai.
- Attended a Workshop on 'Android Development' at K.Ramakrishanan college of Technology, Trichy.

Achievements:

- Got contribution award for eFACiLiTY Project getting **World second greenest building** award.
- Got Second prize in 'TECHEXPO' Exhibition in 2013 at K.Ramakrishanan college of Technology, Trichy.
- Got Third prize in 'Volley ball' Tournament at Sastra University, Thanjavur and Dhanalakshmi college of Engineering, Chennai.

Date:

Place: [Elayaraj Palanivel]