

Suman Bhowmick

Technical Team Lead – Tata Technologies Limited

A result-driven professional with proven software development experience, having clear objective to focus on personal and organizational growth, by effective utilization of time, knowledge, confidence and enthusiasm.

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EXPERTISE

Sencha ExtJS

React JS

React Native

Cordova / PhoneGap

HTML5

Javascript

Redux

MVC / MVVM

SASS & CSS3

REST JSON

XML

AJAX

Android Studio

Xcode

SAP ABAP

PROFESSIONAL SYNOPSIS

- Frontend developer for SAP Mobile solutions in Android and iOS, having worked on popular frameworks such as Sencha ExtJS, React JS, React Native and Cordova.
- Hands on experienced on UX design, Application architecture design & DB design.
- Capability of visualizing the requirement and forecasting the impact of modification.
- Patient coder & out-of-the-box thinker having creativity and excellent problem solving skills.
- Good leadership skills, effective team worker & able communicator.

PROFESSIONAL EXPERIENCE (6 Yrs 9 months)

Tata Technologies Limited

Technical Team Lead

Duration: 1 year 3 months (Oct'19 – Present)

Technical Consultant

Duration: 4 years 4 months (Jun'15 – Sep'19)

- Providing regular maintenance & support for client Tata Daewoo Commercial Vehicle Ltd., South Korea.
- Responsible for providing solutions via regular R&D.
- Development of in-house and consumer apps that are scalable and modular having SAP ERP backend for Android and iOS.
- Managing a small team of developers, Code review & Impact Analysis.
- Requirements gathering & analysis with regular discussion with client.
- Creating self-contained, reusable modules/components & cordova plugins.
- Development of backend RFCs and web-services in SAP ABAP.
- Deployment of apps in Google Playstore, Apple App Store & OTA deployment of iOS Enterprise apps.
- On-site visit as and when required.

Tara Softtech Services Pvt. Ltd.

Consultant

Duration: 1 year 2 months (Apr'14 – May'15)

- Providing regular maintenance & support for client Tata Daewoo Commercial Vehicle Ltd., South Korea.
- Self-learn and acquiring knowledge of UX design & development of Hybrid mobile applications.
- Learning and Development of SAP ABAP ALV Reports, Smartforms, RFCs.

MAJOR PROJECTS

CV Care App

React Native, Redux, Naver Maps API

Client: Tata Daewoo, South Korea

Consumer app which facilitates service bookings, viewing vehicle catalogues, finding & locating nearest service centres, sales/parts dealers on Map and provide turn-by-turn navigation.

Contribution

- Since unavailability of Google Maps service in South Korea, had to implement Naver Maps API which posed an additional challenge as the documentation was limited and was in Korean.
- Feasibility study and delegation of work among team members & code-review.
- Design and development of UI. Unit & Integration testing.
- Deployment of app in Google Playstore and Apple App Store.

Employee-Self-Service (ESS) App

React JS, Redux, Cordova, Google FCM, Xcode, SAP ABAP

Client: Tata Daewoo, South Korea

An enterprise app having SAP ERP backend assisting various HR and FI processes. Employees can apply for new business trips or corporate card expenses and managers can approve business trips or expenses. Supports tailored Push Notifications for relevant people for taking required action.

Contribution

- Implementation Google Firebase Cloud Messaging for Push Notifications.
- End-to-end design of Application.
- Full Stack development of both backend SAP RFCs/web-services as well as frontend UI designs.
- OTA Deployment of Enterprise app for iOS users & deployment on Google Playstore for Android users.

Warehouse Management System (iWMS App)

Sencha ExtJS, Cordova, Bluebird API

Client: Tata Daewoo, South Korea

A RFID-based solution for Warehouse operations with SAP ERP backend. Developed for handheld PDA devices (Bluebird) to carry out all inbound and outbound operations.

Contribution

- Design and implementation of UI using ExtJS framework. Use of Bluebird device APIs for RFID.
- Discussion with clients/functional consultants & feasibility study of wireframes provided.
- Deployment of app in Google Playstore. Unit & Integration testing.
- Visited client location for Project Go-live, user-training and handover activities.

Scan & Upload Doc App

Sencha ExtJS, OpenCV, Cordova, Plugman, Android Java, Android Studio

Client: Tata Daewoo, South Korea

An image processing app for scanning and uploading FI documents to SAP ERP backend. Supports smart cropping that automatically detects edges/shapes while scanning using device camera.

Contribution

- Developed a cordova plugin using Android Java.
- Extensive R&D and implementation of open-source library OpenCV for image processing capabilities.
- Design and development of UI.
- Deployment of app on Google Playstore.

CLIENT LOCATION VISIT

Client	Country	Project	Year / Tenure
Tata Daewoo	South Korea	Warehouse Management System	2016 / 3 months

ACHIEVEMENTS

Industrial	<ul style="list-style-type: none">Awarded Champion of the Month Q3 FY15-16 for exceptional performance as a fresher.Project Team of the Quater Q2 FY 2016-17 for Warehouse Management System.Project Team of the Quater Q3 FY 2017-18 for TDCV & TDSC Expense Management.Awarded Champion of the Month Q4 FY19-20 for CV Care app.Got several client appreciations for prompt response, efficient delivery & zero defect solutions.
Academic	<ul style="list-style-type: none">Adjudged to be Excellent (Within Top 10 among M.C.A. & M.Sc. IT – Batch 2010-13) in NETWORK MANAGEMENT COURSE conducted by Nettech Pvt. Ltd.
Sports	<ul style="list-style-type: none">Participated in multiple tournaments playing in College cricket team B.C.A. Batch 2007-10 & M.C.A. Batch 2010-13.

ACADEMIC DETAILS

Year	Qualification	Institute	University/Board	Percentage/CGPA
2013	M.C.A.	Birla Institute Of Technology	BIT Mesra, Ranchi	7.39
2010	B.C.A.	Birla Institute Of Technology	BIT Mesra, Ranchi	6.9
2007	Class XII	Kerala Samajam Model School	C.I.S.C.E	71.6
2005	Class X	Kerala Samajam Model School	C.I.S.C.E	65.67

PERSONAL DETAILS

Hobbies	Drawing and Sketching, Cricket, Gaming, Cinema Lover, Audiophile
Gender	Male
Marital Status	Single
Date of Birth	January 12 th , 1989 (Age: 31 yrs.)
Father's Name	Pradip Kumar Bhowmik
Mother's Name	Rekha Bhowmik
Permanent Address	3/1, A-Block, Awas Owners Enclave, Near Loyola B.Ed. College, Hurlung, Jamshedpur – 831004

I vouch for the authenticity of the aforementioned facts.

Suman Bhowmick