

SANTU CHAKRABORTY

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PROFESSIONAL SUMMARY

Over 14 years of proven experience in Information Technology Industry which includes full stack mobile app development, leading team, managing clients, planning & designing, proposal creation and individual contributor role.

I have domain knowledge of Banking, Automobile Industry, Advertisement and Media Industry, Agriculture fields, Order Management System.

I have started my career as Asp.net trainee then moved on mobile web application development later on iOS native application development. I have work on 15+ B2C mobile applications and 8+ enterprise mobile applications.

I have worked on mobile banking application for one of largest UK based Bank during the tenure with CanvasM Technologies Limited (A Tech Mahindra Subsidiary).

In my current role at Fujitsu Consulting India, I am leading the practice of mobile application development which include strategic planning, define focus area, building innovative solutions, strengthen capabilities through upskilling & cross-skilling and deliver mobile application for customer across the globe.

I am an active Tech mentor of NASSCOM Women Wizards Rule Tech (W2RT) program since 2019.

Apart from mobile application development, I have interest in Mentoring, Cloud based development, Automation, AI/ML, Accessibility Insights for mobile apps and AR based Mobile application development.

- Having 10+ years experience in Mobile Application Development (iOS and Android)
- Having experience in UI Prototyping, Architecture Design, Security Setup, Web Services Integration, Code Versioning Strategy, and Publish apps on play store, apple store and enterprise store.
- Having knowledge in CRM – Salesforce, Cloud (Azure) , CI/CD using Azure DevOps, App Center and Jenkins
- Having knowledge in Backend and Web Portal Development using Asp.Net, My SQL
- Good understand of beacon based solutions for indoor navigation, asset tracking etc. Built mobile applications to integrate beacons and tracking the same

Looking for a challenging role as a Lead/Architect role in Mobile Application Development.

EMPLOYMENT HISTORY

Jan. 2013 – Present
Pune, India

Lead Application Developer, Fujitsu Consulting India Private Limited

I lead Mobile Applications Practice at Fujitsu India GDC. I am responsible to define the strategy and focus area for Mobile Apps practice, building innovative solutions, upskilling and cross-skilling, establish GDC capabilities on Mobile App Development.

Apart from this, I am also doing delivery of the mobile applications for our customers across the globe and ensure proper architecture is being followed on all projects, providing solution, helping development team, sending the regular status report, having daily stand-up meetings with the team and distributing tasks.

Aug. 2011 – Dec. 2012 Pune, India	Technical Associate, CanvasM Technologies Limited (A Tech Mahindra Subsidiary) Deputed at client location “ Barclays India Technology Center ”. Here I had worked on multiple iOS applications that are being in use by all branches in Barclays UK.
Dec. 2009 – Aug. 2011 Kolkata, India	Senior Software Engineer, Digital Avenues Limited I had worked on multiple customer-facing iOS mobile applications. I had played the role as Lead and responsible for the development, testing and deployment.
Jul. 2008 – Nov. 2009 Kolkata, India	Application Programmer, Web Spiders (India) Pvt. Ltd. I had worked on multiple Asp.Net projects and CRM “Ektron”.
Apr. 2007 – Jun. 2008 Kolkata, India	Software Developer, Assurgent Technology Solution Pvt. Ltd. I had worked on multiple Asp.Net projects.

EDUCATION

Apr. 2007	Master in Computer Application (M.C.A) <ul style="list-style-type: none"> JIS College of Engineering, WBUT – Kolkata, West Bengal
Apr. 2004	Bachelor in Computer Application (B.C.A) <ul style="list-style-type: none"> Burdwan University, West Bengal

SKILLS

Technologies	iOS (Swift and Objective C), Android (Java), Oracle MAF, Flutter, Asp.net
Cloud Technologies	Basic knowledge in MS Azure Devops, MS App Center
Tools	Github, Confluence, JIRA, Trello, Xcode, Android Studio
Others	Team Management, Delivery of Mobile Apps, Handling Competency Work

SELECTED KEY ACHIEVEMENTS

Jul. 2020	Recognized as “ Associate Fujitsu Distinguished Engineer ”. This is one of most prestigious technical position given to those who continually demonstrate a high level of achievement across all areas of their work including technical knowledge, creativity, being a company ambassador and role model, initiative, visibility and tenacity.
Jun. 2019	Fujitsu Solution Business Awards , This award given to for BuddyConnect Mobile app by Fujitsu Japan. My role was Lead cum Technical Project Manager.
Mar. 2019	Azure Dev-Ops Hackathon Organized by Microsoft.
May. 2018	Best Employee Manager - Annual Award
Apr. 2017	Imagine Contest 2nd runner up Winners for “Indoor Navigation” in Fujitsu
May 2016	Apex Technical - Annual Award
Jul. 2015	Asterix Award Q1
Jul 2012	Star Performer Award, Tech Mahindra, Pune

OTHER KEY CONTRIBUTIONS

FUJITSU Convention 2019 & 2020	Submitted White Paper as co-author on “Consulting Approach to Mobile Application Development” and “Evolving Challenges in Mobile Applications Security & Privacy”
C# Corner 2019	Participant as Speaker and did a tech session on Mobile Applications DevOps using Azure DevOps and App Center. Published various technical articles on public or internal platform like “ Low-Code / No-Code Plaform ”, “ Method Dispatch in Swift ” etc.

PROJECT DETAILS

Apr. 2019 – till date **Center of Emerging Technology (CET) – Mobile Application Lead**

As a CET Lead, I am playing multiple roles within Fujitsu India GDC.

1. Mobile Architect - Deliver mobile app engagements for customers across the globe and ensuring best suite architecture is being followed on all projects, establish automation through CI/CD pipeline, sending regular status reports, having team meetings and allocating tasks.
2. Mobile CET Lead – Define the strategy and focus areas for CET, building new capabilities and innovative solutions with the team, getting team members upskilled on latest technology trends and doing customer demos to generate revenue for fujitsu. I works with other CETs (AI, IOT etc) to build end to end solutions.
3. Global HuB Taskforce Lead – Leading Emerging Services at Global level in Fujitsu. I am responsible to establish capabilities and building solution across multiple GDCs of Fujitsu.

Oct. 2018 – till date **BuddyConnect (Android, iOS and Wearable)**

iOS (Swift), Android (Kotlin) and Backend build on MVC.NET deployed on Azure



Buddy Connect is a mobile application which is being built for iOS and Android platforms and on language is English. This app helps those people who feel discomfort in social situations or interactions and feeling anxious also can be effective in making therapy more accessible, efficient and portable.

This apps built specifically for tackling Autism in the enterprise and to support autistic employees. The aim of Buddy Connect is to enable that support system and to guide these people to make work place smoother for them. The purpose of the application is also to spread the awareness about the autism.

My Role

Requirements Gathering, Architecture Design, Prototype Design, Project Management, Development & Testing Plan, Code Review, Build Publish Strategy and Testing Automation Setup

Apr. 2018 – Oct. 2018 **Macmillan Volunteering Mobile app (iOS & Android)**

Xamarin Native iOS and Android, middle layer build on Asp.net and backend is D- 365

Macmillan and Fujitsu are in partnership together with the mission to transform the digital experience of Macmillan volunteers so that more people affected by cancer can be reached. This is a project to enhance Macmillan’s data management system by integrating it all into one source to help provide a better user experience to volunteers.

Responsible for requirement gathering, creation scope document, UI prototype design,

My Role	technical design, development plan, testing Plan and leading iOS and Android team of 6 members.
Feb. 2015 – Mar. 2018	CropEdge Proposals Offline Quote App (iOS & Android)
iOS native Swift and Salesforce SDK , Smart Store , Smart Sync	This app will be used by Syngenta US Reseller users. Users can create grower, Quote and generate PDF Quote Statement. App is working on both mode offline an online. This application was built on top-up of Salesforce using salesforce SDK.
	
My Role	Responsible for technical design, development and leading iOS & Android team of 8 members
Nov. 2014 – Feb. 2015	Flood Warnings iPhone App, United Kingdom
Cocoa Touch with objective C,SOAP Service, Core Data, Core Location	The Flood Warning application introduce a mobile solution to Environment Agency customers that enable them to receive warnings in the event of flooding. Key features that this iOS application will demonstrate are:
My Role	<ul style="list-style-type: none"> • Register for flood warnings • Receive flood warnings for your base location • Receive flood warning for your current 'roaming' location • Warnings are based on real time location Developer cum technical lead
Feb. 2013 – Oct. 2014	Parking Services and Inspection System, Govt. of Abu Dhabi for iPad
Cocoa Touch with objective C,SOAP Service, Core Data, Siebel CRM integration	PSIS mobile application is for parking and inspection system for DoT of Abu Dhabi. This application targeted for iPad devices. This app have below functionalities :-
My Role	<ol style="list-style-type: none"> 1. Authentication & Authorization 2. Reminder Dashboard 3. Permits Inspection 4. Warnings - Fines / Adhoc Inspection 5. Permits / Fines / Warnings Search 6. Integration with Bluetooth handheld printer Developer cum technical lead
Sep. 2011 – Dec.2012	Barclays Banking Application for iPad
Cocoa Touch with objective C, sqlite etc.	Here I worked on Banking App that was as good as any Banking Desktop App. This application is used by the Barclays bank UK branch employees that provide them to deal with all the banking related queries/transactions enquired by the branch visiting customer. Currently this app is live in appx. 500 branches of Bank in UK.
My Role	Module Technical Lead, Coding, Unit Testing, Clarifying the requirement from BA, filling the gaps between QA and development team.
Jul. 2008 – Dec. 2008	New Bay Media
ASP.net(c#) 2.0, CMS Ektron 7.5.2	New Bay Media is basically Magazine Company. We are develop six magazine site using CMS Ektron. Here I am implemented Plug-in,Blog, Forum, Polling, Google Mini Search, Content Migration.
My Role	Data Migration, Coding and integrating modules for the system, Unit testing.

I declare that the particulars furnished above are true to the best of my knowledge.

Date:
Place: Pune

Signature