MANISH KUMAR SINGH

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Seeking career enriching challenging position as Senior Software Engineer with an organization of reputeLocation Preference: Bangalore / Anywhere in India

PROFILE SNAPSHOT

A technology-driven professional with over 8 years of experience in iOS:

Software/Application Development	Bug Fixing	Code Optimization
Unit Testing & UI Development	Project Management	Requirement Analysis
Change & Defect Management	Reporting & Documentation	Client Coordination

⇨ Presently associated with WellsFargo Bank, developing the application module, code review and leading a team as Module Lead.

⇨ Worked with Walmart, PayU and Cisco as Senior Software Engineer; proficient in working on technologies like Swift, ObjectiveC, Data Structure, Algorithms, iOS, XCode and MAC

⇨ Hands-on experience in handling various technical aspects like requirement gathering, preparing specifications, productdocumentation, monitoring critical paths & taking appropriate actions

⇨ Experience in handling various technical aspects like software design, coding of modules, monitoring critical paths & takingappropriate actions

⇨ Relevant knowledge and understanding of project management aspects like project planning, scoping, estimation and tracking

⇨ Demonstrated excellence in managing multiple projects independently and executing few assignments those were new tothe domain in a short span of time

⇨ Possess strong communication, interpersonal, analytical & team building skills with proficiency at grasping new conceptsquickly and utilizing the same in a productive manner

Refer to ANNEXURE for project details

TECHNICAL FORTE

⇨ Programming Language: Objective-C, Swift, RxSwift
⇨ Platform: Mac
⇨ Database: SQLite, Core Data
⇨ Project Management Tools: Rally, Jira
⇨ iOS Skills:
- XCode 14 IDE, Interface Builder, Objective-C, COCOA, COCOA touch, MRR and ARC Model Memory Management
- Mac Platform and iOS devices – iPhone, iPad and iPod Touché
- Hands on with SwiftUI
- UI View Controller, UI Navigation Controller, UI Collection View and UI Table View Controller
- NSURL Connection and NSURL Session - synchronous and asynchronous network request
- XML and JSON Parser – NSXML Parser, SBJSON Parser and NSJSON Serialization
- Storyboard and Auto Layout.
- Design Pattern - MVC, Delegates, Singleton, Key Value Observer (KVO), NS Notifications and Others
- Threading – NS Operation and NS Operation Queue, GCD and NS Invocations.
- Database – SQLite and Core Data
- Handling App Background Operations iOS

WORK EXPERIENCE

Oct 2022 – Present: WellsFargo as Senior Software Engineer
Nov 2020 – Oct 2022: Walmart as SDE3
Jan 2019 – Nov 2020: Wibmo(PayU) as Senior Software Engineer
May'16 - Jan 2019: Cisco System as Software Engineer
Apr'15 - May 2016: Valtech as Software Engineer

Key Result Areas:

⇨ Analysing of the project requirements such as user interaction for requirement gathering, risk assessment, finalization oftechnical specifications and discussions for effort / cost / time estimation / issue and reporting

⇨ Evaluating and assessing requirement of application software for selecting appropriate technologies

⇨ Delivering professional services to sound technical, business and professional standards while ensuring strong customersatisfaction & success

⇨ Accountable for developing & implementing new software programs and maintaining & improving existing software

⇨ Recommending improvements to existing software programs as necessary

⇨ Testing & maintaining software products to ensure strong functionality and optimization

⇨ Involved in the process of clearly & regularly communicate with management & technical support colleagues

Significant Highlight:

⇨ Honour of being the key member in team as awarded with 'Pat on the Back' few times

ACADEMICS

⇨ B.Tech. in Computer Science & Engineering from JIS College of Engineering, Kalyani

Application: Walmart Shopping and Grocery
Duration: Nov 2020 – Present
Description: It enables user to shop online order fresh groceries, household essentials, and more for pickup or delivery from your local store, plus millions of items available with free shipping.

Responsibilities:
⇨ Contributed in project glass which is complete swift version of existing Walmart app.
⇨ Worked on multiple feature under Cart/Checkout like: Digital item, enable Donation, enable multibox item etc
⇨ Worked on UI/UX through-out the app
⇨ Worked on re-architecting the cart and checkout module

Application: PayZapp by HDFC
Duration: Jan'19 – Nov 2020
Description: BDOPay is online payment application for all BDO customer. It enables user to make send and request money, it also empower user to do scan to pay for merchants.

Responsibilities:
⇨ Optimized with latest iOS and bug fixes
⇨ Enabled UPI payment
⇨ Worked on UI/UX through-out the app
⇨ Secure integration of APIs

Application: BDOPay (1.0)
Duration: Jan'19 – Nov 2020
Description: BDOPay is online payment application for all BDO customer. It enables user to make send and request money, it also empower user to do scan to pay for merchants.

Responsibilities:
⇨ Optimized with latest iOS
⇨ Secured through Biometric
⇨ Worked on UI/UX through-out the app
⇨ Secure integration of APIs

Application: MyConnect Gamma (1.0)
Duration: Aug'17 – Feb'18
Description: Project involved working on newly designed XFINITY Connect that was a go-to-spot-to stay connected with family and friends. It allowed users to easily check e-mail, listen to voicemail, text, call (Voice 2Go) and manage address book & calendar.

Responsibilities:
⇨ Optimized with iOS 9.x
⇨ Implemented Accessibility throughout the app
⇨ Modified UI/UX through-out the app
⇨ Worked as an active part of the Bug Fixing Cycle of the Application

Application: Rogers Unison 2.5,2.6,2.7,2.8
Duration: Since Jan'17
Description: Project involved working on Rogers Unison™ that would give the user the best features of office phone system across all the devices, making it easier than ever to keep team working together. As Canada's only truly mobile, cloud-based communications system, Unison lets the user employees work more efficiently across all their devices, from anywhere.

Responsibilities:
⇨ Optimized with iOS 10.x and 11.x
⇨ Responsible for implementing:
   • Various features in calling related
   • Call to 911 feature including save and modify emergency address

⇨ Served as active part of the Bug Fixing Cycle of the Application

Application:	XFINITY Connect 6.0.0
Duration:	May'16 – Jan'17
Description:	Project involved working on newly designed XFINITY Connect is a go-to spot to stay connected withfamily and friends. This allowed user to easily check e-mail, listen to voicemail, text, call (Voice
2Go)	and manage address book and calendar.

Responsibilities:
⇨ Optimized with iOS 9.x
⇨ Implemented Accessibility throughout the app
⇨ Modified UI/UX through-out the app
⇨ Served as an active part of the Bug Fixing Cycle of the Application

Application:	4Edge Remote Controller
Duration:	Oct'15 – Jan'16
Description:	Project aimed at working on an application that could be used to control existing 4Edge application remotely via Bluetooth. It was capable to move slide backward and forward in 4Edge application and it had every feature that one could use to do while giving presentations.

Responsibilities:
⇨ Optimized with iOS 9.x and 10
⇨ Used BLE (Bluetooth Low Energy) for performance improvement
⇨ Worked on network Operating module using NS Operations and NS Operation Queue
⇨ Served as an active part of the Bug Fixing Cycle of the Application

Application: 4Edge
Duration: May'15 – Oct'15
Description: Project involved working on an application could be used to create presentations on the fly! User could access content from server in the form of video, audio, image, etc. and build compelling presentations for use. This app allowed the user to selectively use content and combine them in multiple ways to deliver very powerful presentations.

Responsibilities:
• Optimized with iOS 9 and made UI more attractive
• Added new features and file support
• Worked on network operation module using NS Operation and NS Operation Queue
• Worked as active part of bug fixing life cycle