Udupi A

Software Engineer - iOS, 6+ years experience
Bangalore, India
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I am an experienced iOS developer with 6+ years of experience. I have working experience in Objective-C, UIKit and Swift. I also have 2 years of working experience in MacOS. I have the experience of collaborating with cross functional teams and developers across the different timezones.

INDUSTRIES: Entertainment, SaaS, Information Technology, Healthcare, Life Style

TECHNICAL SKILLS

• ObjectiveC	8 years
• iOS	6 years
• macOS	2 years
• Unit Testing	2 years
• Swift	1 years

SOFT SKILLS

Collaboration, Communication, Teamwork, Problem-solving

PROJECT DETAILS

• Photoshop Express Photo Editor

Project Description: It is an app to make photo editing fun and easier for every one.
Responsibilities: •Worked on an experiment to increase user engagement by allowing free users to apply premium filter with watermark penalty in Photoshop Express iOS app. • Created reusable Info UI elements to make them consistent across the screens. • Helped to run several AB experiments related to Login Screen UI • Implemented Optional Login feature for the app. • Helped to run AB experiment on using PHPicker whenever the user has not given Photos permission.
Technologies: Objective-C, iOS
Industry: Entertainment
Link: https://apps.apple.com/us/app/photoshop-express-photo-editor/id331975235

• Citrix Workspace

Project Description: Citrix Workspace app lets you access your SaaS, web apps, mobile, virtual apps, files, and desktops to help you be as productive on the go as you are in the office.
Responsibilities: • Created basic infrastructure to log firebase analytics in Workspace iOS app. • Supported webcam redirection during VDA session in Workspace iOS app. • Fixed several issues in keyboard redirection in VDA session.
Technologies: Objective-C, Swift, iOS
Industry: SaaS
Link: https://apps.apple.com/us/app/citrix-workspace/id363501921

• AirTV

Project Description: AirTV app lets the users to connect to AirTV box from anywhere to watch OTA channels on their mobile or TV.
Responsibilities: • Implemented AirTV setup feature • Implemented Program Guide caching
Technologies: Objective-C, iOS
Industry: Entertainment

• Airwatch Agent

Project Description: Airwatch agent app lets the users to enrol into Airwatch Mobile-Device-Management system through their iOS device.
Responsibilities: • Worked on POC to migrate users from competitor app. • Worked on several UI changes and bug fixes.
Technologies: Objective-C, iOS
Industry: Information Technology

• Frank Ross Health

Project Description: Online Pharmacy app for all health needs. Allows users to Buy medicines, health monitoring devices and other products.
Responsibilities: • Implemented Cart Management, Login features in a Pharma • Implemented SignIn and Signup functionality
Technologies: Objective-C, iOS
Industry: Healthcare
Link: https://apps.apple.com/in/app/frank-ross-health/id1613141875

• DoImpact

Project Description: Social-Lifestyle app which was developed to cultivate helping nature among the people.
Responsibilities: • Implemented Contact Management Feature. • Worked on Bug Fixes.
Technologies: Objective-C, iOS
Industry: Life Style

• Image Capture Scanner Device Module

Project Description: This is a scanner device module for a famous scanner manufacture in Apple's Image Capture MacOS app.
Responsibilities: • Implemented Scanner Button Event Management. • Worked on Bug Fixes.
Technologies: Objective-C, Mac OS
Industry: Information Technology

EMPLOYMENT HISTORY

• Computer Scientist February-2022 - July-2023

Description: • Worked on an experiment to increase user engagement by allowing free users to apply premium filter with watermark penalty in Photoshop Express iOS app. • Created reusable Info UI elements to make them consistent across the screens. • Helped to run several AB experiments related to Login Screen UI • Implemented Optional Login feature for the app. • Helped to run AB experiment using PHPicker to allow the user to select the image when Photos library permission is denied.

• Senior Software Engineer August-2019 - February-2022

CITRIX

Description: • Created basic infrastructure to log firebase analytics in Workspace iOS app. • Supported webcam redirection during VDA session in Workspace iOS app. • Fixed several issues in keyboard redirection in VDA session.

• Lead Software Engineer May-2016 - August-2019

SLING MEDIA

Description: • Implemented AirTV box setup feature in iOS. • Implemented DVR, CC feature in OTA channel SDK for Roku TV. • Created an initial basic test app for testing OTA channel SDK for Roku TV. • Revamped the program details screen in SlingTV for Roku TV.

• Member of Technical Staff September-2015 - May-2016

AIRWATCH BY VMWARE

Description: • Worked on several UI changes and bug fixes in Airwatch Agent iOS App.

• Software Engineer June-2011 - August-2015

ROBOSOFT TECHNOLOGIES PVT LTD

Description: • Implemented Cart Management, Login features in a Pharma product ordering app. • Implemented Contact Management feature in a Social-Lifestyle app which was developed to cultivate helping nature among the people. • Implemented Button Event Management in Image Capture Scanner device module for Mac OSX.

EDUCATION

• Bachelors degree in Computer Science from NMAMIT, Nitte 2007 - 2011

LANGUAGES

• English - advanced

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