



Devashree Krishnakumar Shukla

Seasoned Swift Developer

Apple iOS/tvOS Developer with 8-Year track Record delivering High-Quality, Scalable Apps for iPhone, iPad and Apple TV. Proficient in Swift (8+ years) and Objective-C (1 year). Diverse portfolio spanning industry domains like - Income Tax, OTT, NoCode CMS, Media, Healthcare, Chat, Construction Management, Career Enhancement and Salesforce based Field Service. Skilled in Service, Product or Enterprise apps, actively engaged in various stages of SDLC and Agile for small/large-scale projects.

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📍 Bangalore, India

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🐙 github.com/devashree-shukla

TECHNICAL SKILLS

Languages	Swift, Objective C	IDE	XCode, Visual Studio Code, Android Studio
CICD	Github Actions, CircleCI - Fastlane	Version Control	Git, Github, Sourcetree, SVN, Bitbucket
Project Management	JIRA, Confluence, SonarQube	Debugging Tools	Console, Postman, Charles Proxy, Terminal, Instruments, Accessibility Inspector
Designing	Figma, Adobe Photoshop/XD, Zeplin	Database systems	MySQL, Firebase, SQLite, NoSQL MongoDB
OS	iOS, tvOS, macOS, Android, Windows, Linux		

CORE COMPETENCIES

- Strong understanding of OOPS, Design Patterns and App Architecture (MVC, MVP, MVVM, VIPER, and Coordinator)
- Proficiency in Core Data, SQLite, external frameworks & SDKs, Apple native APIs, web service integration, concurrent programming, localisation, voiceover, push notifications, app security, Apple developer account, profiling, and certificate handling.
- UI design skills using Storyboards, Auto Layout, Constraints, Size Classes, Stack Views, Programmatic approaches, and SwiftUI.
- Adherence to best practices, SOLID principles, writing quality code, and performance optimisation.
- Experience with CI/CD and GitHub actions, workflows, scripts.
- Knowledge in Data Structures, Algorithms, Operating Systems, and database concepts.
- Independent and collaborative project management.
- Analytical and creative problem-solving.
- Effective communication and technical decision-making
- Research and development contributions.
- Exploring new technologies such as Android, AI features, watch apps. Familiarity with HTML/CSS/Javascript/NodeJS/Android/JAVA/Kotlin and automating daily work routines with AppleScripts.

SOFT SKILLS

- Quick Learner
- Detail Oriented
- Good Communication
- Good Team Player
- Good Leadership



WORK EXPERIENCE

Specialist Software Engineer Robosoft Technologies

04/2020 - 01/2024

Bangalore, India

Achievements/Tasks

- Headed and architected Accessibility & Content Adaptability module, Braze Integration & Custom Events + Attributes module, PictureInPicture Feature, Blueshift ensuring successful implementation and delivery within deadlines.
- Managed a team of over 10 developers for Accessibility, focusing on efficient task distribution, mentorship. Also, resolving ~70 blocked tasks, significantly reducing dependencies and rework.
- Maintained effective communication with stakeholders and provided knowledge transfer to team members and QA, emphasising transparency and quality in development processes.
- Tackled few Github Actions CICD related tasks. Snapshot testing, Unit testing, and Improving Code coverage.
- Managing complex tasks and modules, Code review activities, Balanced own development tasks and lead responsibilities.
- Participated in requirement analysis, Update status to stockholders via scrums, JIRA, Git.
- Got appreciation with "The Sensei award" from the company.
- Providing written knowledge transfer by writing confluence pages.
- Troubleshoot, debug, Upgrade existing modules to find root cause analysis.
- Refactoring bad code as part of continuous code improvements.

iOS Developer Turbo Systems

10/2018 - 03/2020

Bangalore, India

Achievements/Tasks

- Spearheaded individual contributions and mentored colleagues in a field service-based project
- Excelled in developing applications for iPad/iPhone, adeptly managing complex backends, and rapidly delivering projects within an agile process framework.
- Advanced proficiency in Android development and watch app creation using JAVA.
- Specialised in developing Proof of Concepts (POCs).

iOS Developer AIKYA Business Solution Private Limited

10/2017 - 09/2018

Bangalore, India

Achievements/Tasks

- Excelled as an individual contributor.
- Effectively communicated with clients to understand requirements, proposed improved approaches, and ensured successful product delivery.
- Collaborated closely with the design team to meet and exceed client expectations.

Jr. iPhone Developer WeblinIndia

09/2016 - 06/2017

Ahmedabad, India

Achievements/Tasks

- Excelled as an individual contributor. and Team player.
- iPhone, Ipad app designing & development. Unit testing, Device testing, Functional testing, Bug fixing.
- Communicating with team leads and manager to understand the requirements, delivering tasks by collaborating with other team members.
- Documentation of work and learnings and knowledge sharing with the team.

Jr. iPhone Developer Moweb Technologies Pvt. Ltd

06/2015 - 03/2016

Ahmedabad, India

Achievements/Tasks

- Excelled as an individual contributor. Research and Development tasks.
- iPhone, Ipad app designing & development. Unit testing, Device testing, Functional testing, Bug fixing.
- Communicating with client and manager to understand the requirements, suggesting better approaches, delivering product.

CERTIFICATES

Github Actions - Udemy (06/2023 - 07/2023)

<https://www.udemy.com/certificate/UC-b743458f-be5c-4eae-a0ef-4502d058ceb7/>

Scrum: Basics and Advanced (01/2023 - 01/2023)

<https://www.linkedin.com/learning/certificates/4e415328f95f83a59633a3441fa5e23c0194bc4a8c878465fa5d53436d7c7e63>

iOS Training, Solute Technolabs, Ahmedabad
(02/2015 - 05/2015)

SwiftUI + SwiftData Masterclass - iOS App Development
Swift (01/2024 - 01/2024)

iOS 11 & Swift 4 - Udemy (03/2018 - 04/2018)

<https://udemy-certificate.s3.amazonaws.com/pdf/UC-MEP2YXR5.pdf>

Android Application Development corporate training -
Globe soft It Academy (09/2019 - 11/2019)

EDUCATION

Masters of engineering - IT Systems & Network Security

Sardar Vallabhbhai Patel Institute of Technology - Vasad, (Gujarat Technological University) Gujarat, India

2013 - 2015

8.04 CPI, 7.67 SPI, 8 CGPA

Bachelors of engineering - Computer Engineering

Government Engineering College - Rajkot, (Gujarat Technological University) Gujarat, India

2009 - 2013

8 CPI, 7.55 SPI, 7.55 CGPA

12th Board

G K Dholakiya (GSHEB) – Rajkot, Gujarat, India

2009

92.14%

10th Board

G K Dholakiya (GSHEB) – Rajkot, Gujarat, India

2007

80.80%

PUBLICATIONS

International Journal of Engineering Research & Technology

MAPTICS: A Combined Approach of Association Rule & Clustering for Large Dataset in Web Mining

29/11/2014

Vol. 3 - Issue 11 (November-2014) e-ISSN: 2278-0181

<https://www.ijert.org/maptics-a-combined-approach-of-association-rule-clustering-for-large-dataset-in-web-mining>

INTERESTS

Traveling

Writing poems

Exploring & learning things

Meditation

Reading

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

Gujarati

Native or Bilingual Proficiency

Discovery Plus - ATVE (11/2020 - 01/2024)

- Consumed SDK to develop reusable components and worked on features like Accessibility, Content Scalability, Braze, Blueshift, GitHub Actions, Picture-In-Picture, Thunder player, UI improvements, bug fixes, and unit test cases.
- Led the modules for Braze, Blueshift, Picture-In-Picture, managing a team of over 10 developers, and efficiently distributing tasks to minimize effort, time, and rework while ensuring no dependencies.
- Conducted code reviews and provided inputs for overall development processes, followed Agile methodologies, and managed scrum meetings.
- Participated in the complete development lifecycle, including R&D and client communications, successfully resolved around 70 blocked tasks, addressed interdependencies, and met tight deadlines due to legal compliance issues.

Appify - Enterprise product (10/2018 - 03/2020)

- Managed code development for new features, enhancements, and modifications in existing features, including working on Checklist and Chat from scratch.
- Collaborated with cross-functional teams to address critical blockers and worked on enhancing features like Forms, Maps, Calendars, and Authentication, including Custom Data Source options.
- Focused on troubleshooting and bug fixes, collaborating with the QA team to ensure stable releases, and involved in customer support with flexible availability.
- Assisted the QA team in establishing an automation process for product features and collaborated with the Contus SDK team for chat tool integration.

BullyButton

- Responsible for development of core features, analysis app for memory optimisation, troubleshooting, bug fixes
- UI designing, Implemented animation views, filters, Call/Message/Audio record functionalities etc

PatientTracker

- Responsible for maintenance of the app
- Worked on supporting latest iOS version 8, UI issues, Crash handling, Bug fixes, UI modifications & small feature enhancements
- Testing for all existing features

Favor

- Developed app from scratch - Placing orders, processing order, managing status etc
- Worked on filtering of orders list, showing nearby order requests, registration flow etc

BestEmployees

- Responsible for core feature development, UI changes, Feature enhancement, functionality enhancements
- Worked on handling user authentication for hiring managers, LinkedIn SDK integration, Modifications in app flow changes, Handling feedbacks for employees, Designed scrollview like whats app profile page

Income Tax India (04/2020 - 10/2020)

- Analyzing and understanding requirements through documents, APIs, and Zeplin designs while adhering to design standards.
- Developing applications from scratch using modular coding and MVVM-C architecture, including common components and R&D for security features like SSL Pinning.
- Conducting unit tests, tracking progress with JIRA, managing code with GitHub - Sourcetree, performing code reviews, and ensuring code quality with SonarQube.
- Collaborating with design and backend teams for quality assurance and API-related issues, and mentoring junior team members in issue resolution.

Dakshalegal

- From scratch development of app, UI design, UX, Auto layout.
- Requirement understanding, Reusable component development, Async Network calls handling, Filter, Troubleshooting, Bug fixes.

PlanPocket

- iCloud integration for fetching files & listing them, uploading after editing and saving them
- Worked for feature enhancements / modifications in fast paced manner for quick delivery
- Bug fixes

Device Management System (InHouse app)

- Responsible for designing & developing the app from scratch
- Worked on listing out devices, user & maintaining status changes by making API calls

SmileyFy

- Worked on UI changes, feature enhancements, integration of google drive & few research tasks for feasibility of some features

Pinpoint & Moji

- UI design for the apps as fresher