Jayesh Kawli

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EDUCATION

Indiana University, Bloomington, IN
    Master of Science in Computer Science   Cumulative GPA: 3.64/4.0   *05/2013*
Mumbai University, Mumbai, India
    Bachelor of Engineering in Computer Engineering   Cumulative GPA: 3.6/4.0   *06/2010*

WORK EXPERIENCE

Navan *(Senior Software Engineer)*   02/2022 - Current
- Worked on the Navan iOS application to facilitate train bookings for B2B customers
- Used SwiftUI, UIKit, Combine, and Quick/Nimble frameworks to build quality-focused scalable apps
- Implemented and released the self-serve Trains ticket cancellation and exchange on iOS
- Implemented and released a seat map selection feature for train travelers. Took lead in planning, design review, feature development, code review and bug bash organization
- Participated in daily stand-up with product managers, engineering managers, and tech leads
- Improved the app accessibility and taught fundamental SwiftUI lessons to junior iOS engineers
- Organized design review meetings, team-wide bug bash, and road map planning with stakeholders
- Wrote end-to-end, snapshot, and unit tests for app features and bug fixes to improve stability.
- Testing efforts led to automation, better app quality and reduced load for the manual QA team

Facebook *(Software Engineer)*   07/2020 - 12/2021
- Worked with the core app team to build tools to detect dead code in Facebook and Instagram iOS apps
- Used Hack language and Python to write tools for deleting dead code and making automated pull requests
- These efforts reduced overall app size by 5% and improved both apps' startup time
- Implemented Account Status feature on Instagram iOS and Android app using Hack and Python languages
- Executed on-call duties to keep track of ongoing pipelines, codebase health, and posted relevant updates
- Mentored new engineers and summer interns on the team and helped them with projects
- Worked as a better engineer champion for team and led efforts to improve the efficiency of internal tooling
- Gave tech talks and hosted monthly saw-sharpening sessions to share and up engineering knowledge

Wayfair LLC   09/2016 - 07/2020

Engineering Manager – Cart and Checkout Application team (iOS and Android)
- Closely worked with product managers and other stakeholders to ensure timely delivery of new features
- Mentored and coached new developers on team and educated them on team standards and best practices
- Worked with direct reports, helped them solve daily problems, and worked toward career growth

iOS Mobile Developer - Checkout and Payments team
- Worked on the checkout and payments team on bug fixes and inclusion of new features for Wayfair app cart
- Led team on cart re-architecture project to provide improved user experience and drive revenue growth up
- Actively worked with PHP developers to help release new features with improved endpoints and schema
- Played an important role in initiating and executing a plan to integrate UI automation tests

Duet Health Inc. *iOS Mobile Developer - Various Healthcare Apps*   08/2013 – 09/2016
- Involved in the creation and maintenance of modular journal components reusable across care apps
- Developed components that will allow users to record and keep track of daily medications
- Worked with Objective-C and Swift to write modern iOS applications
- Actively participated in design and architectural decisions for iOS applications
- Used Core Data and Realm for local caching and reducing network usage