Viren Gajjar

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SKILLS

FRONT-END
Flutter • Dart • JavaScript
HTML5 • CSS • Kotlin
React Native • SwiftUI

BACK-END
NodeJS • Python

ARCHITECTURAL PATTERN
Clean • MVVM • TDD
MVC • Hexagonal

MISCELLANEOUS
AWS • RPA • UiPath
AEM • Datadog • System Design
Sprinklr • Blockchain • Unit testing
SOLID • DRY principles

CI/CD
Bitrise • CodeMagic • GitlabCI
Bitbucket • Jenkins • Github

EDUCATION

GUJARAT TECH. UNIVERSITY
B.E IN COMPUTER ENGG.
Ahmedabad, Gujarat
Jun 2016 - August 2020

ACHIEVEMENTS

• Spearheaded initiatives for **project management** among a team exceeding ten members; delivered significant updates on two key applications while maintaining quality standards that reduced bug reports by at least **25%**.

• Recognized as a **National-level Speed Cuber** and founded **Unscramble Rubik's Cube Academy**, coaching **50+ students** in algorithmic thinking.

• **Active speaker** and contributor to Flutter Ahmedabad, GSDC WOW, and other tech communities, delivering **10+ sessions**.

• Secured **3rd rank** in the **state-level TEQUIP -2** hackathon by creating a cutting-edge learning platform.

EXPERIENCE

TECH MAHINDRA | MOBILE LEAD
July 2024 – Present | Ahmedabad, India
- Spearheaded the creation of a scalable, high-performance **eCommerce application** for mobile and web platforms, serving over **100K users** with integrated payment gateways and efficient inventory management systems.
- Implemented a real-time code push mechanism using **Shorebird**, **reducing the time of app update by 99%** and ensuring seamless updates without requiring users to download new versions from the **App Store** or **Google Play**.
- Led a front-end team of **10+ developers**, fostering innovation through optimized workflows and best coding practices.

CGI | SR. SOFTWARE ENGINEER
Feb 2022 – July 2024 | Ahmedabad, India
- Guided architectural discussions resulting in a **20% reduction** in development time and a **30% application performance boost**.
- Orchestrated the entire app development lifecycle, including design phases, testing protocols, code reviews, and third-party integrations processes to improve deployment efficiency by **40%**.
- Managed **CI/CD** pipelines adeptly, leading to a **35% increase** in user engagement through successful deployments of mobile applications.

TATA CONSULTANCY SERVICES LTD. | SYSTEM ENGINEER
September 2020 – Feb 2022 | Ahmedabad, India
- Led the design and development of high-impact mobile applications for Android and iOS, amassing over **50 million downloads**.
- Pioneered a culture of quality assurance, achieving **95% test coverage** through targeted **unit and integration tests**, leading to identification and resolution of the three main causes of application crashes.
- Optimized application performance and analytics utilizing **Datadog's** advanced monitoring tools, reducing debugging time by **20%**.

FREELANCE | MOBILE APPLICATION DEVELOPER
Feb 2019 – July 2020 | Ahmedabad, India
- Authored the development of **10+ mobile applications** across Android, iOS, Progressive Web Apps (PWA), and other platforms, contributing to **42% user retention growth**.
- Developed a **diverse portfolio of mobile applications**, including chat platforms, ERP solutions, social networking apps, medical fitness tools, and ride hailing services; achieved over **10K downloads**.

KEY PROJECTS

- A **feature-rich e-commerce platform** leveraging technologies such as personalized recommendations, secure payment gateways, and seamless order management resulting in **10+ million downloads**.
- Built a **ride-hailing platform** leveraging real-time **GPS tracking, location-based services,** reducing ride allocation time by **25%**.
- Developed an OTT application, enabling cross-platform deployment and achieving over **10K** active users while maintaining a streaming uptime of **99%**.