Sushant Singh

Mobile Tech Lead

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Mobile Tech Lead with 13 years of extensive IT experience. **Expertise** in leading development teams, **designing** scalable architectures, and **implementing** innovative solutions to complex technical challenges. **Proven track record** in delivering **high-quality, high-performance mobile applications** that meet business objectives. **Strong collaboration** skills and the ability to work effectively with cross-functional teams to achieve target goals.

Skills

Android, Flutter, Jetpack Compose, Kotlin, Core Java, **Clean Architecture**, SOLID principles, **MVP/MVVM design pattern**, Mobile System Design, Firebase, Maps and GPS, Agile Methodology (SAFe 6.0 Certified), CI/CD, Mockk, Koin, GIT, JIRA, RESTful web services, Android Studio, Visual Studio, Playstore Publication

Achievements

- **Successfully** led the design, development, and delivery of several Android applications on time, while exceeding client and stakeholder expectations.
- **Designed and implemented** a scalable architecture for vehicle application using **Clean architecture** with the usage of **Kotlin, Coroutines, Koin DI, and Mockk** Testing Framework, which **improved the application's performance** by 30% and **reduced crash rates** by 20%.
- Spearheaded the **adoption of Kotlin**, resulting in a 25% reduction in codebase size and a significant increase in developer productivity and code maintainability.
- **Established and enforced** rigorous code review and testing protocols, leading to a 25% reduction in bugs and a more stable, reliable application
- Over the long service, I have **mentored and coached** several junior developers, many of whom have advanced to senior roles.
- Specialize in the **Automotive, Retail, Healthcare, and Entertainment domains**, while being adaptable to new and evolving requirements.
- Completed several **Certifications and Training** in mobile development, backend, and Agile methodology.
- Continuously update myself with the latest industry trends and best practices to drive innovation and constantly **enhance** my skills in concepts like Flutter, Android Jetpack Compose, and Mobile System Design.

Work Experience

Mobile Tech Lead (Manager) • Capgemini Ltd • May 2014 – Present • Navi Mumbai

- **Collaboration** with product managers, designers, DevOps, backend, and QA teams to define requirements and deliver high-quality solutions.
- Conducting **code reviews**, ensuring **adherence** to coding standards, and driving **best practices** across the team.
- **Leading teams** of mobile developers in designing, developing, and maintaining mobile applications.
- Addressing and **solving complex technical problems** that may arise during development.
- **Making key decisions** regarding the mobile app's technical direction and guiding the development team through technical challenges.
- **Proposing and integrating** new tools and practices for better performance, defect tracking, and increasing delivery output.

Senior Android Developer (Senior Systems Engineer) • Infosys Ltd • Sep 2010 – Apr 2014 • Pune

- **Developed** high-traffic Android applications with a large user base worldwide.
- Involved in **feature development and deliveries** that significantly enhanced user engagement and satisfaction.
- Implemented **robust code review and quality assurance** processes, reducing post-launch bugs.

Education

- **Computer Engineering** • University Of Mumbai • Aug 2006 - Jun 2010
- **MBA (IT)** • Bharati Vidyapeeth Deemed University • Jan 2018 – Dec 2019

Projects & Certifications

Kindly visit my Projects and Certifications GitHub links.

Awards

- Certified Architect, Jan 2024, Capgemini Ltd
- Long Service Award, May 2024, Capgemini Ltd
- Project Star Award, Jun 2021, Capgemini Ltd
- Project Star Award, May 2015, Capgemini Ltd
- Best Performance Award, May 2013, Infosys Ltd