Arpit Gandhi

Application Architect - Mobile

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Profile summary

Application Architect with 10+ years of experience in software development. Proficient in Flutter, Native Android, and iOS application development, with additional expertise in Python, Golang, and Cloud technologies. Proven track record in leading projects, reviewing code, debugging, and contributing to documentation. Adept at handling large-scale systems, distributed computing, and mobile development.

Core Responsibilities and Hard Skills:

❖ Write and test product or system development code.
❖ Review code developed by other engineers.
❖ Contribute to documentation or educational content.
❖ Triage product or system issues and debug/track/resolve issues.
❖ Participate in or lead design reviews.
❖ Technical expertise in areas like information retrieval, distributed computing, large-scale system design, networking and data storage, security, artificial intelligence, natural language processing, UI design, and mobile.
❖ Leadership qualities and versatility.

Experience

● **Ignite Solutions** / Application Architect
2021 - PRESENT, Pune

- Developed and tested product and system development code, ensuring high standards of quality and efficiency.

- Led code reviews, providing feedback on style guidelines, testability, and best practices.

- Contributed to project documentation, adapting content based on updates and user feedback.

- Diagnosed and resolved system issues, enhancing performance and reliability.

- Led design reviews with peers and stakeholders, evaluating available technologies to choose the best solutions.

● **Ignite Solutions /** Head of Mobile
2015 - 2021, Pune

- Directed mobile app initiatives, transforming client needs into user-centric solutions that drive engagement and business growth.

- Managed project priorities, deadlines, and deliverables, ensuring successful deployment of

high-quality applications.

- Fostered innovation and leveraged diverse technologies to exceed client expectations.

- **Walkover Web Solutions /** Android Developer

  2014 - 2015, Indore

  - Developed Android applications, contributing to the full software development lifecycle from design to deployment.

Education

- **Bachelor Of Engineering, Computer Science**

  2010 - 2014, RGPV Indore

Certifications

- **Computer Vision and Image Processing**

  2024 - Ongoing

- **Introduction to Deep Learning & Neural Networks with Keras**

  2024 - Ongoing

- **Machine Learning with Python**

  2024 - Complete

- **Android**

  2012 - Complete

- **Java**

  2012 - Complete

- **Reliance Certified Ethical Hacking**

  2010 - Complete

Projects

- **Zact Inc**

  2016 - PRESENT, Ignite Solutions

  - ❖ **Mobile Architect**
    - *Created application architecture, collaborating with design and API teams for secure and efficient app development.*
    - *Transitioned from Ionic to native Android and iOS apps, enhancing performance and user experience.*

- **Optin Inc**

  2021 - 2023, Ignite Solutions

  - ❖ **Solutions Architect**
    - *Synchronized Flutter and Python teams to deliver client requirements, transitioning from Android to Flutter apps.*
    - *Implemented security measures, including Firebase-based chat with compliance and SOC2 standards.*

- **Areena Sports**

  2019 - 2021, Ignite Solutions

  - ❖ **Mobile Architect**
    - Created framework-based architecture to work with partner and user apps with a shared

codebase of data models and certain modules.
- Provided local store and forward support for fast-paced games without causing lags for partners on the field.

● **BooksPlus**

2018 - PRESENT, Ignite Solutions

❖ **Mobile Architect**
- Developed native apps using OpenCV for image recognition and triggers.
- Expanded support to include templates like Music Player and Factoid.

● **Enfold**

2016 - 2018, Ignite Solutions

❖ **Mobile Application Developer**
- Developed a native Android app for digital lockers.
- Learned iOS and built a native app with the same functionalities as Android.