YUGANDHAR KUMAR DHARMAVARAPU

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Hyderabad, India

SOFTWARE ENGINEER

- 3.3 years of experience in designing, developing, and maintaining Android applications using Kotlin/Java and the Android SDK, ensuring seamless functionality and user-friendly interfaces.
- Collaborated with cross-functional teams to define, design, and deliver new features, aligning with product requirements and deadlines.
- Implemented RESTful APIs for seamless communication between mobile apps and backend services.
- Optimized app performance by debugging, resolving issues, and conducting rigorous testing, resulting in improved user experience and reduced crash rates.
- Followed Agile methodologies to deliver iterative improvements and updates. Gained hands-on experience with tools like Android Studio, Git, and third-party libraries such as Retrofit, Glide, and Firebase.
- Published apps to the Google Play Store and managed updates based on user feedback and analytics.

STRENGTHS AND EXPERTISE

Kotlin	JSON parsing	Postman
Java	UI/UX	Github
Jetpack Compose	MVVM	Trello
Material Design	Reterofit	Mongo DB
XML	Flows	Google play console
RESTful APIs	Live Data	SQL

PROFESSIONAL EXPERIENCE

Ariqt International
Software Engineer
March 2024 - Present

Roles & Repsonsibilities:

- Developed and maintained the Acharya Prasanth Android application, ensuring high performance and responsiveness.
- Implemented user interface designs using Android Jetpack Compose and Material 3, enhancing user experience with modern and visually appealing UI components.
- Handled the development of the Ratings and Reviews feature, allowing users to submit feedback with the capability to upload images and videos.
- Fixed 50+ bugs within one week, which typically required four sprints to address, significantly improving app stability and user satisfaction.
- Technical Skills: Kotlin, Java Jetpack Compose, Material Design, RESTful APIs, JSON parsing, UI/UX

Nvizion Solutions, Pvt. Ltd.   **Sept 2023 - Feb 2024**
Junior Product Engineer

Roles & Repsonsibilities:

- Utilized best practices for mobile app development, focusing on debugging and unit testing.
- Proficient in designing and creating layouts using XML for optimal user experience and interface functionality.
- Troubleshooted and resolved technical issues and bugs reported by users, ensuring timely delivery of bug fixes and updates.
- Ensured timely delivery of bug fixes and updates to maintain app reliability and user satisfaction.
- Technical Skills : Java, Android, XML, Android Studio, Android SDK, Debugging, MongoDB, RESTFUL API, Postman, Bruno, Linux, Regex Validations, Git

SPIL Technologies Pvt Ltd   **Jan 2022 - Sept 2023**
Application Development Associate

Roles & Repsonsibilities:

- Write clean, efficient code in Kotlin/Java and develop UI using Jetpack Compose/XML.
- Implement RESTful APIs and third-party libraries.
- Work with senior developers, product managers, and designers to understand requirements.
- Identify and fix bugs, write unit/UI tests (Espresso, JUnit).
- Use Git/GitHub, assist in Play Store releases, and learn CI/CD.
- Stay updated on Jetpack, MVVM, Hilt, Coroutines, and LiveData/Flow.

KEY PROJECTS

- **Prasanth Acharya Foundation(PAF) App -** Developed an Android app for accessing Acharya Prashant's spiritual teachings, books, and digital content.
  https://play.google.com/store/search?q=acharya+prashant&c=apps
- **Snelstart App** – Developed an Android app for easy accounting and financial management with Snelstart's tools and services.
  https://play.google.com/store/search?q=snelstart&c=apps
- **N7.io App** – Developed an Android app for internal communication, enabling seamless data synchronization and cloud-based automation.
  https://www.n7.io/

EDUCATION

DVR & Dr. HS MIC College of Technology(JNTUK), Kanchikacherla

Bachelors of Technology in ECE | 6.85 CGPA

Sri Chaitanya Junior College

BIEAP in M.P.C | 63%

St.Mary's English Medium High School

SSC | 7.8 CGPA

WORK ACHIEVEMENTS

- Resolved over 50 bugs in just one week, a task that typically would take around eight weeks (four sprints) to complete, significantly enhancing app stability and user satisfaction - Prashanth Acharya Foundation. *(Ariqt Interntional)*
- Developed a comprehensive roadmap for interns, successfully trained four interns in Android development. *(Nvizion)*

CERTIFICATIONS

- Learn photo editing with photoshop 2020
  (Udemy)
- Python Bootcamp *(Udemy)*
- Artificial neural networks *(IBM)*

PUBLICATIONS

- Published 15+ Android Apps on PlayStore https://play.google.com/store/apps/developer?id=Yugandhar+Kumar
- Medium Blogs https://yugandharkumar05.medium.com/

PERSONAL INFO

- github.com/YugandharKumar05
- https://yugandharkumar05.github.io/Yugandhar_Kumar_Portfolio/
- in/yugandhar-kumar-dharmavarapu/
- medium.com/yugandharkumar05.medium.com/