**Name: - Rabindra Narayan Pandit**

 **E-Mail: -rabindra.narayan2013@gmail.com**

 **Phone: - +91- 8095431995**

 **Location: -Bengaluru, Karnataka 560066**

**Summary:-**

Passionate and results-driven **Senior Android Developer** with **10+ years** of experience in designing, developing, and optimizing high-performance mobile applications. Proficient in **Kotlin, Java, MVVM, Clean Architecture, Jetpack Compose, Hilt/Dagger, Coroutines, and Flow**. Skilled in **RESTful APIs, GraphQL, Room, Firebase, and Google Maps**, ensuring seamless functionality and scalability.Extensive domain expertise in **ecommerce, real estate, travel, agriculture, healthcare, airline, and banking**. Strong advocate for **code quality, testing (JUnit, Mockk), CI/CD, and performance optimization** to enhance user experience and app stability.

**Skills:-**

* **Programming&Core Development**: Kotlin (Primary), Java (Legacy, AOSP)
* **Android Studio&SDK**: Gradle, ADB, Profiler (Performance Debugging)
* **Architectures&Best Practices**: MVVM, MVI, MVP, Clean Architecture
* **Dependency Injection&State Management**: Hilt, Dagger, Coroutines, Flow
* **Android Automotive OS**: AIDL, HIDL, HAL (Infotainment IPC)
* **Networking&Data Handling**: Retrofit, RESTful APIs, Caching
* **Security&Compliance**: ProGuard, HTTPS, OAuth, Data Encryption
* **Local Storage**: Room, SQLite
* **Testing&Debugging**: JUnit, Espresso, Mockito, LeakCanary
* **CI/CD&Version Control**: Git (GitHub, GitLab, Bitbucket), Jenkins, Bitrise
* **UX&Accessibility**: In-Vehicle UX, Android Accessibility Guidelines

**Soft Skills:-**

* Problem-Solving
* Leadership&Mentorship
* Communication&Teamwork
* Time Management

**Experience:-**

**Company Name:- Luxoft India LLP Pvt Ltd (Dxc Company)**

**Designation:- Senior Software Engineer**

**Location:- Bengaluru**

**Duration:- Sep 2023-Current**

* Developed **high-performance mobile and in-vehicle applications** with real-time updates and seamless user experience.
* Integrated **flight tracking, navigation, media streaming, and in-app check-in** for enhanced functionality.
* Designed **custom UI/UX for in-vehicle touchscreens**, ensuring **automotive accessibility compliance**.
* Optimized **performance, memory, and security** using **Android Automotive OS, AIDL, HIDL, HAL**.
* Ensured app stability through **rigorous testing (JUnit, Espresso, Mockito)** and **Android Profiler debugging**.
* Collaborated with teams to integrate **APIs, sensors, and third-party services** for feature-rich applications.

**Company Name:- Litmus7 System Consulting Pvt Ltd**

**Designation:- Technology Specialist**

**Location:- Bengaluru**

**Duration:- Dec 2022-Jun 2023**

* Created a dynamic, searchable product catalog for users to explore beauty products with detailed descriptions, reviews, and ratings.
* Developed an intuitive shopping cart and secure checkout process, integrating multiple payment gateways including PayPal.
* Integrated Sephora's loyalty program to allow users to earn and redeem points on purchases directly through the app.
* Enabled push notifications to alert users about special promotions, new arrivals, and order status updates.

**Company Name:-Photon Interactive Pvt Ltd**

**Designation:-Senior Software Engineer**

**Location:-Bengaluru**

**Duration:-Jun 2021-Nov 2022**

* Designed engaging user interfaces that enhanced interaction and satisfaction.
* Created and maintained documentation, test cases, and release notes for comprehensive knowledge transfer and updates.
* Managed the Android app lifecycle from research and planning to deployment and post-launch support, ensuring high-quality deliverables and continuous improvement.
* Employed third-party APIs for seamless access to external cloud data, enhancing app functionality and user convenience.

**Company Name: - ITC InfoTech India Pvt Ltd**

**Designation: - Senior Associate Consultant**

**Location: -Bengaluru**

**Duration: -Jun 2016-Feb 2021**

* Created plans and communicated deadlines to complete projects on time.
* Identified issues, analyzed information and provided solutions to problems.
* Participated in continuous improvement by generating suggestions, engaging in problem-solving activities to support teamwork.
* Increased customer satisfaction by resolving issues.
* Delivered services to customer locations within specific timeframes.

**Company Name:-Smart Edge Software Pvt Ltd**

**Designation:-Junior Software Engineer**

**Location:-Bhubaneswar**

**Duration:-Nov 2013-May 2016**

* Maintained excellent attendance record, consistently arriving to work on time
* Delivered services to customer locations within specific timeframes
* Proved successful working within tight deadlines and fast-paced atmosphere

**Education:-**

* **Bachelor of Technology**:

Branch:-Electronics and Communication Engineering

University:-Biju Patnaik University of Technology

Location:-Rourkela, Odisha

Duration:-July 2004 - September 2008

* **Higher Secondary Education:**

High School: - 12th Science

Board: - Council of Higher Secondary Education

Location:- Odisha

Duration:- May 2002 - August 2004

**Websites, Portfolios, Profiles:**

[www.linkedin.com/in/rabindra-narayan-pandit-0740a6244](http://www.linkedin.com/in/rabindra-narayan-pandit-0740a6244)

**Projects:-**

**#Project-1**

AMD Automotive CES

Role: Senior Android Developer

Domain: Automotive Infotainment

Duration:- 01/09/2024- Current

**Project Overview:**

* AMD Automotive CES is an advanced infotainment system designed for in-car control panels, integrating various functionalities such as touchpad-based 3D car movement, media controls, navigation, HVAC management, and video conferencing.

**Key Responsibilities&Contributions:**

* Touchpad&3D Car Movement: Developed an interactive control panel application to manage touchpad-based 3D car movement.
* Media Controls: Implemented YouTube media playback functionalities, including play/pause, 10-second forward/backward navigation.
* Navigation System: Developed a navigation application with support for day/night mode, satellite maps, 2D/3D views, and marker-based current location display.
* HVAC UI Implementation: Designed and implemented the HVAC (Heating, Ventilation, and Air Conditioning) control interface, allowing users to adjust AC and fan speed ranges dynamically.
* Jitsi Video Conference Integration: Integrated Jitsi-based video conferencing into the control panel, enabling mute/unmute, call recording, and passcode-protected video calls.

**Technologies Used:**

* Android Frameworks: Android SDK, AOSP,AAOS
* UI Development: Constraint Layout, Custom Views
* Networking&Streaming: Retrofit, WebRTC (for Jitsi)
* Mapping&Navigation: Google Maps SDK
* Automotive Specific Features: Touchpad integration, In-car media&navigation system

**#Project-2**

Pilot CCS

Client: - United Airlines

Domain: - Airlines

Duration: - 09/01/23-08/27/2024,

* An Android app designed for both crew members and aircraft pilots, offering a comprehensive solution for efficient collaboration and task management.
* Key features include crew management, flight planning, real-time communication, aircraft information, safety protocols, and a document repository.

**#Project-3**

Sephora Beauty Insider

Client :- Sephora

Domain :- E-commerce

Duration :- 12/01/22 - 06/30/23

* An app for finding best-selling skincare, makeup, and beauty products from top brands, with features such as live chat with beauty associates, product ordering and reservation, and rewards program.

**#Project:-4**

Map My Run

Client:- Under Armour

Domain:- E-commerce

Duration:- 02/01/22 - 09/30/22

* An app providing customizable training plans, personalized coaching tips, and resources for at-home fitness, designed to help users stay on track and motivated to hit their running goals.

**#Project:-5**

Xome Mobile Auction

Client: - XOME

Domain: - E-commerce

Duration:- 06/01/21-02/28/22

* An app for online property searching, discovering, bidding, and winning properties in auctions, with features such as search, property saving, push notifications, and contract e-signing.

**#Project:-6**

Sonim Scanner

Client: - Sonim

Domain: - Manufacturing And Transport

Duration: - 02/01/21-05/31/21

* Sonim Scout Client App is a pre-bundle system app of Sonim Technology Company, which supports different kinds of Sonim devices like XP8100, XP5100, XP3100, RS360. In Sonim Scout Client App different apps bundled i.e. Call Transfer, Contacts App, Camera Customize App, MDM Helper, SOS Support, Call Screening App.

**#Project:-7**

TLG Audit Apps

Client :- TLG India Pvt Ltd

Domain :- Retail Marketing

Duration :- 06/01/18 - 01/31/21

* An auditing app used for ITC brand products and retail business, including various specific apps for auditing different aspects of the business.

**#Project:-8**

Farm Touch (Digital Small Holding Farmers)

Client: - Bayer India Crop Science

Domain: - Agriculture

Duration: - 09/01/17 - 07/31/18

* A mobile application developed for Bayer Crop Science, focused on crop science and aimed at digitalizing small holding farmers.

**#Project:-9**

Digital Payment Currency Counter

Client :- G&D

Domain :- Banking Product

Duration 10/01/16 - 04/30/17

* An application developed for Giesecke&Devrient for secure payment transactions and digital currency counting, connecting with currency counter machines using all nationalized banks.

**Languages:-**

English: Professional

Hindi: Native

Oriya: Native

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