

Pierre Junior

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Professional Summary

Highly skilled Flutter Developer with 2+ years of experience in delivering high-performance, scalable mobile applications, consistently improving app performance by 10-15%.

Work Experience

Junior Software Developer – Akrotech

Sept 2022 to Dec 2024 |

Lubumbashi, DRC

- Collaborated within a 2-person Flutter development team, partnering with designers and product owners to deliver high-quality mobile applications.
- Designed and implemented responsive UI layouts, adhering to Material Design principles to enhance readability and user experience.
- Utilized Riverpod for efficient and scalable state management, reducing state-related bugs by approximately 15% and improving app performance.
- Integrated AWS Rekognition API for real-time object and scene detection during the profile picture staging process, ensuring only images containing a person were accepted.
- Automated a continuous code quality workflow via GitHub Actions, integrating the Dart Analyzer and linting checks to establish a mandatory quality gate for all branch merges.
- Collaborated with cross-functional teams of 2 using Git, CI/CD pipelines, and Trello, accelerating release cycle from hours to minutes.

Education

National Diploma in Business Information Technology

University of Johannesburg | Johannesburg, South Africa

Jan 2017 - Dec 2022

Certifications

The Complete Flutter Development Bootcamp with Dart - Udemy • Sept 2022

Skills

Programming Languages: Dart, C#

Frameworks & Tools: Flutter, Firebase, Git, GitHub, Trello

Database Management: SQL

Software Development Practices: Unit Testing, Integration Testing, CI/CD workflows

State Management: Riverpod, Provider

UI/UX Design: Material Design, Responsive Layouts, Figma

API Integration: RESTful APIs, JSON Parsing

Agile Methodologies: Sprint Planning, Task Tracking, Collaborative Reviews

Soft Skills: Problem-solving, Teamwork, Communication

Projects

Rosary App

Developed a responsive prayer-tracking application with dynamic day-based content rendering. Leveraged Firebase for real-time data management and integrated ad services for monetisation.

Tahadhari App

Engineered an emergency alert application featuring real-time response capabilities. Designed intuitive UI workflows with responsive layouts and localization, integrating robust location services and push notification systems.