

# 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 DRC

Sept 2022 to Dec 2024 | Lubumbashi,

- 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 by 100ms.
- 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 weeks to 1–2 days.

## 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.