

Ruwan Silva

Java Desktop Application Developer

Negombo, Sri Lanka

ruwan.silva.dev@gmail.com | +94 75 321 9087 | linkedin.com/in/ruwan-silva-dev

Professional Summary

Java Desktop Application Developer with 6+ years of experience delivering stable and scalable desktop software solutions using Java SE. Strong expertise in JavaFX, background processing, and database-driven applications with a focus on performance and reliability.

Technical Expertise

- Core Java (Java SE 8–17), OOP, Collections, Streams
- JavaFX, Swing, FXML
- MVC, Layered Architecture, SOLID principles
- Multithreading, Executors, Background tasks
- MySQL, PostgreSQL, SQLite, JDBC
- Maven, Gradle, Git, IntelliJ IDEA
- Log4j, SLF4J

Professional Experience

Java Desktop Application Developer – Apex Solutions (2018 – Present)

- Developed JavaFX desktop applications for internal operations and monitoring systems.
- Improved UI responsiveness by optimizing background tasks and threading.
- Integrated desktop applications with REST services and databases.
- Managed releases, bug fixes, and user support.

Software Engineer – ByteWorks Pvt Ltd (2015 – 2018)

- Maintained and enhanced Java Swing desktop applications.
- Handled bug fixing, logging improvements, and minor feature additions.
- Supported migration of legacy modules to JavaFX.

Education

BSc in Information Technology

Sri Lanka Institute of Information Technology (SLIIT) (2011 – 2015)

Key Projects

- Production Monitoring Desktop Tool – JavaFX, MySQL
- File Processing & Reporting Utility – Java, Multithreading
- Customer Management System – JavaFX, PostgreSQL

Additional Information

- Strong debugging and troubleshooting skills
- Experience supporting production desktop systems

- Comfortable working independently and in team-based environments