

# Company Profile – Source Code

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## Who We Are

Source Code, Lda is a Mozambican based Information and Communication Technology (ICT) company, providing software solutions and services. While always striving to use the best technology for the specific task, we concentrate on Java-based solutions.

Source Code's core business is providing professional, custom-made solutions to meet the requirements of our clients. Be it application development, consultancy, or support, we ensure that our solution meets the individual and unique needs of our clients rather than giving them a “one size fits all” technology. We also create new and innovative applications to help improve the efficiency of corporate Mozambique and the quality of life of the average citizen.

## What We Know

Our main competencies are:

- Java (J2EE, J2SE, J2ME);
- C++;
- Modeling (UML, CRC, sequence diagrams, use cases, ERM);
- Object-Oriented analysis and design;
- Design patterns and software engineering principles;
- Testing (unit, integration, acceptance, regression);
- Code versioning (SVN, CVS);
- Build tools (Ant, GNU Make);
- HTML, XML, WML, XHTML;
- CSS;
- JavaScript;
- Macromedia Flash and Dreamweaver;
- E-Commerce (including online and mobile payment integration);
- Search Engine Optimization (SEO) and Search Engine Marketing (SEM);
- Distributed Systems (CORBA, SOAP, RMI, RPC);
- Multi-threaded programming;
- Enterprise/Content Management Systems (Zope, Alfresco, Plone, Joomla, Drupal);
- Relational databases design, setup, and maintenance (MySQL, Oracle, JDBC);
- Application server setup, configuration, and maintenance (Tomcat, GlassFish);
- Web server setup, configuration, maintenance, and security hardening (Apache);
- Scripts (bash shell, PHP);
- Secure programming (code auditing, input validation, memory protection, etc);
- System design and administration;
- Effective project management.

## What We Do

Focusing on Java technology allows us to create platform-independent solutions that run on different operating systems and machines. Our code works just as effectively on powerful servers as when embedded on mobile handsets.

We provide the following services:

- Analysis and modeling;
- Development;
- Maintenance and updating;
- Support and troubleshooting;
- Infrastructure and environment setup;
- Consultancy.

For the following software:

- Application systems;
- Web applications;
- Web services;
- Websites;
- Applets;
- Mobile applications;
- Open source;
- Scripts.

## Our Team

Source Code is not just a company for Mozambicans, but it is also by Mozambicans. We are a close-knit team of young, talented, educated, and driven Mozambicans. We strive on new challenges that push the boundaries of what is technically feasible and stretches our technical and creative abilities. We strive not just to solve your problems, but to boost your confidence in Mozambican intelligence and in us. Your problems are our undertaking.

## Our Customers

Our customers/clients have several common traits:

- Have a business/technical problem that needs solving;
- Are dissatisfied with existing technical solutions/applications;
- Are seeking to remain relevant and afloat in an ever more technology-based world;
- Want to do more with less;
- Strive to stay 1 step ahead of the competition;
- Want to concentrate on your major business directions leaving software implementation and integration to our professional and highly motivated team;
- Want to elevate your customers' satisfaction through innovative services that cater to them.

Source Code, Lda, is customer-centric: our goal is to keep you happy. We highly recommend you pursue our services.

Source Code – Technology that fits you.