António Correia Barbosa
SENIOR SOFTWARE ENGINEER & PRODUCT OWNER

CONTACT

Talatona, Luanda, Angola

+244 933 057 617

acbarbosa4155@gmail.com https://ac-barbosa123.github.io/resume.me/

EDUCATION & CERTIFICATIONS

Obtaining the ITIL® 4 Create, Delivery & Support (CDS) certification by PeopleCert
ITSM na Prática, Brazil / 2024

Certified by PeopleCert ITIL® 4 Foundation
ITSM na Prática, Brazil / 2024-2025

SCRUM - Agile Project Planning and Management
UNIEDUCAR, Brazil, /2020

Big Data Fundamentals 2.0
Data Science Academy, Brazil / 2019
Introduction to Data Science

Data Science Academy, Brazil / 2019
Power BI Desktop for Data Science
Data Science Academy, Brazil / 2019

Degree in Computer Science
Instituto Superior Politécnico Metropolitano de Angola/ 2012-2016

PROFILE

Dedicated and innovative IT professional, driven by a passion for excellence and a proven track record in Web Systems development. With over 7 years of practical experience, I have successfully served and continue to excel in various roles, including Software Engineer, Systems Analyst, and Team Manager, within national and international technology companies. My commitment to delivering high-quality solutions, coupled with a creative approach to problem-solving, has consistently translated into tangible results for the organizations where I have had and currently have the privilege to work.

WORK EXPERIENCE

Senior Software Application Developer & Product Owner
Ideias Dinâmicas, ITGEST, LDA / August 2019 – Current

As a Senior Developer & Product Owner at ITGEST, LDA, I play a critical role in steering the company's technological direction, leading the design, development, and implementation of software systems with efficient integration and robust functionality.

Key contributions include:

- Lead the design, development, and implementation of software systems, ensuring efficient integration and robust functionality.
- Delegate tasks to the members of the development team and provide technical and strategic guidance on all aspects of the project.
- Supervise code reviews and the evaluation of software components to ensure quality, performance, and adherence to established standards.
- Collaborate with cross-functional teams including product management, design, and QA to define and refine project requirements and deliverables.
- Implement and maintain CI/CD pipelines to streamline development processes and improve deployment efficiency.
- Develop and maintain business intelligence (BI) tools and dashboards to provide real-time insights and reporting for stakeholders.
- Mentor junior developers, providing guidance on best practices and fostering professional growth.
- Ensure comprehensive documentation of software design and development processes for future reference and training.

KEY SKILLS

Technical Skills:

- System Design & Customization
- Software Development
- Data Management & Analytics
- IT Project Management
- Implementation of IT Standards andBest Practices
- Trainer

Soft Skills:

- Strong Communication &Presentation Skills
- Problem-solving & AnalyticalThinking
- Customer Service Orientation
- Resilience & Adaptability in a Fast-Paced Environment
- Team Spirit
- Organization & Responsibility

Business & Strategic Skills:

- Understanding of BusinessProcesses & Needs
- Ability to Align IT with BusinessObjectives
- Strategic Decision Making
- Process Improvement &Optimization
- Change Management
- Customer Experience Enhancement

EXPERIENCE CONTINUED

- Support the department Team Leader in decision-making processes by providing technical insights, evaluating options, and recommending best practices to ensure optimal project outcomes.

Project & Development Technician
Kixicrédito / December 2018 – August 2019
As a Development Assistant at KIXICRÉDITO, SA, I worked on the design and development of software applications, identifying and resolving issues promptly to ensure continuous improvements.

Key contributions include:

- Assist in the design and development of software applications
- Debug and troubleshoot software issues, providing timely resolutions and improvements.
- Collaborate with senior developers and team members to understand project requirements and contribute to technical discussions.
- Generate comprehensive reports to be sent to agencies, summarizing financial progress, performance metrics, and actionable insights.
- Field visit to the agencies for support with the credit management software.

Web Full stack Developer
Ramos Soft, LDA / February 2017 – December 2017
As a Software Developer at Elite Career Solutions, I wrote clean, efficient, and maintainable code, adhering to established standards and best practices. I assist in the design and development of software applications, creating and maintaining front-end interfaces using modern frameworks and libraries.

Key contributions include:

- Write clean, efficient, and maintainable code following established coding standards and best practices.
- Assist in the design and development of software applications
- Develop and maintain front-end interfaces using modern frameworks and libraries.
- Build and maintain back-end services and APIs using appropriate technologies.
- Manage and optimize databases, ensuring data integrity, performance, and security.
- Continuously learn and apply new technologies and tools to improve development skills and project outcomes.

IT SKILLS

- Angular
- Typescript
- Nodejs
- PHP
- Power BI
- Metabase
- GitLab
- SQL
- Docker
- JavaScript

ATTRIBUTES

- Strategist
- Technological
- Committed
- Dedicated
- Organized
- Creative
- Practical
- Innovative

PROJECTS

School Notebook:

A school portal that facilitates communication between parents, students, and teachers. It offers resources to track academic performance, view grades and attendance, and access educational materials and school activities. The platform is built using technologies such as HTML, CSS, JavaScript, PHP and MySQL, ensuring a robust and responsive user experience.

Asset Management System:

A system developed to facilitate efficient management of an organization's assets. It allows for the registration, monitoring, and detailed control of all assets, from acquisition to disposal. With an intuitive interface, the system offers functionalities such as asset cataloging, depreciation tracking, scheduled maintenance, and the generation of financial and operational reports.

The Asset Management System is built using technologies such as HTML, CSS, JavaScript, PHP and MySQL.

Credit Management System Maintenance:

This project involves the ongoing maintenance and enhancement of the credit management system used by KixiCrédito. The system is crucial for managing the lifecycle of credits, from application to settlement, ensuring efficient and reliable operation.

Maintenance activities include:

- **Bug Fixes**: Identification and resolution of technical issues that could impact system functionality, ensuring stability and efficiency of the application.
- **Security Updates**: Implementation of patches and improvements to protect sensitive customer data against cyber threats.
- **Performance Optimization**: Adjustments and enhancements to code and infrastructure to ensure the system operates quickly and efficiently, even under high transaction volumes.
- **Adding New Features**: Development of new modules and functionalities based on user needs and changes in credit policies.
- **Technical Support**: Continuous assistance to system users to resolve operational issues and questions, ensuring a smooth and effective user experience.

PROJECTS

The system utilizes technologies such as Java for business logic, Spring Framework for application structure, and SQL SERVER for the database.

Enterprise Ride System:

Enterprise Ride is a system that allows employees from Azule Energy to request rides for themselves and their family members. With a simple and interactive interface, users can create an account and manage their profiles easily.

Technologies utilized include:

- Front-end:Angular for web interface development.
- Back-end: Node.js and Express.js for server-side logic.
- Database: MySQL and MongoDB for data storage.

X-SIC – Security Intelligence Center:

The X-Security Intelligence Center is a cybersecurity system designed to monitor, detect, and respond to threats in real-time. This intelligence center provides a comprehensive view of network and system security activities, enabling proactive defense against cyber-attacks.

Technologies utilized include:

- Front-end:Angular for web interface development.
- Back-end: Node.js and Express.js for server-side logic.
- Database: MySQL and MongoDB for data storage.
- Nmap, DnsDumpster, DB Exploit, Shodan, Docker.