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Sex Male | **Date of bith** 19/11/1998 | **Nationality** Mozambican

1. SKILLS

Hard Skills

- **Back end**: C#**, .NET**, **NodeJS**, Entity Framework, Knex & TypeORM (NodeJS ORM), **Asynchronous Programming**, **Object-Oriented Programming**, **RESTful API**, **Swagger**, SQL, Unit Test and Integration Test (Beginner Level), Microsoft SQL Server, PostgreSQL, **API Integration**, **Logging**, Role Based Authentication, Error Handling, **JWT**, Refresh-token, Nginx, Background Jobs;
- **Front end**: Typescript, React.js, HTML5, CSS3, Bootstrap, Redux, Angular, Ngrx for state management;
- **Mobile**: React-native;
- **Version Control and Planning**: Git, GitHub, Git Flow, Bitbucket, Trello and Jira.
- **Design Patterns**: **Clean Architecture**, Mediator, **SOLID**, Generic Repository pattern, **Unit of Work**;
- **Deployment:** Docker, Docker-compose, Digital Ocean, Linux, Bitbucket pipelines (CI/CD)

Soft Skills

- Coachable, effective communication, disciplined, critical thinking, fast learner, team work lover, creative mindset and eternal "apprentice"**.**

2. WORK EXPERIENCE

April - Present

Software Developer
Maputo Port Development Company - MPDC

- I developed systems that support the business, automating manual processes

- Team work adopting **SCRUM methodology**

- Exposure to large databases

- Developed scalable and maintainable Restful API applying the best standards and practices such as SOLID.

- I participated at all the development life cycle starting from system requirement elicitation until the maintenance phase

- I integrated APIs such as Time and Attendance and ERPs

- **Main Frameworks/languages/tools**: C#, Typescript, .NET, Angular, Redux, Ngrx, Entity Framework (ORM), Bitbucket, Git, Docker and docker-compose, SQL Server, JIRA, etc.

- **Patterns and Principles**: Clean Architecture, Mediator, SOLID, Generic Repository and Specification pattern, Unit of Work.

Sep 2020 - April 2021	**Software Developer - Internship** **Experience and Technology (XPNTEK)** - In house product conception and customer deliver products - I developed a hybrid mobile application for the management of apartments through requests made by the tenant on a daily basis (repairs, complaints, etc.) - **Main Frameworks/languages/tools**: C#, JavaScript, .NET, React-Native, Redux Entity Framework (ORM), Bitbucket, Git, Docker and docker-compose, PostgreSQL, Trello, etc. - **Patterns and Principles**: Clean Architecture, Mediator and SOLID.
Jan - July (2020)	**Software Developer** **"Inova-te" Program powered Maputo Port and implemented** - Developed a web information sharing system to increase the reach of information shared/received by the Communications Department of the Maputo Port; - The adopted methodology was SCRUM, and we used **Jira** to document the process - As the Scrum master, I was responsible for ensuring that SCRUM is applied and understood. - I Developed my communication Skills since **Frameworks/languages/tools**: NodeJS, Express, SQL Server, Twilio for SMS alerts through the system, Exchange Web Services (API) to directly access the Microsoft **Exchange Server** and read email through the system, Git, Bitbucket and JIRA, Docker and Docker-compose.

3. EDUCATION AND TRAININGS

Feb 2017 - 2021	- Finalist in the Degree Course of Computer Engineering, at Eduardo Mondlane University (writing the Degree Project) - Constantly taking courses related to System Development at Udemy Platform

4. RELEVANT AWARDS AND OPEN SOURCE PROJECTS

Paymentsds M-Pesa API C# SDK

- Paymentsds is an Open-source project that aims to make life easier for developers when implementing payment methods in their applications. Currently, I am the team leader of the team that is developing the C# SDK.

"Inova-te" Program

- "Inova-te" was a program powered by Maputo Port Development Company and Implemented by Idea Lab that exposed to ICT students and developers, the real world system development using modern technologies

-The program had 6 challenges, and we (3 members team) choose the Challenge of Building a solution for the communication department that grant real-time access to the information published/sent to internal and external Maputo Port users and focal points.

- As the winners, my team and I had the privilege of developing a web system within 6 months, having internal Porto Maputo IT Team support.

- I was highlighted in the project and later hired to join the MPDC IT team (Described in Work experience section).

5. LANGUAGES

Portuguese

English

Native Language

Understanding	Speaking	Writing
B2	B1	B1

A1 - Basic | A2 - Upper Basic
B1 - Intermediate | B2 - Upper-intermediate
C1 - Advanced | C2 - Proficient/Fluent
Native or Bilingual