CURRICULUM VITAE

Personal Information

Name: Edson Jorge Francisco
Address: Beira, Sofala Province, Mozambique
Date of birth: 24 July 1995
Nationality: Mozambican

Profissional Experience

➜ *May/2019 – present: Associação Empoderando Moçambique (Equip Mozambique)*

- Works as Lead Software Engineer and Systems Administrator.
- Leading the cloud infrastructure, and continuously evolving the usage of cloud platform in benefit of organization.
- Management of the organization collaboration tools and systems: Google Workplace and Microsoft 365 Administration.
- Management of the local network infrastructure with UniFi Ubiquiti to manage access control into the local server using Proxmox open-source server solutions and TrueNAS Storage.
- Helped to optimize the organization's technology infrastructure as Co-Leader of Innovation and Technology Department.
- Implemented a new methodology of remote monitoring and management of cloud systems hosted and apps and with 99.9% uptime.
- Embraced emerging technology advancements and best practices to transform the department culture and delivers the expected results in more systemic way.
- Served as Technical and Support Lead on the field for development and implementation of project FAMS to achieve the project's objectives.
- Helped new and existing staff to develop their skills and techniques on diversity of IT career paths: IT Support, Helpdesk, Frontend, Backend, Web Design and Cloud Infrastructure.
- Helped the organization to create policies, procedures, and standards to provide a consistent flow in communication to improve the collaborators' performance in multiple departments.
- Collaborated with the clientele to provide support and better understanding of the needs of both sides.

➜ *February/2022 - July/2022*: Worked as a Programmer and Systems Analyst at TECHSOLUTIONS.

➜ *October/2018*: Internship in the Department of GPS Tracking Control and Video Surveillance on *ENSYS (Enterprise System and Development)*.

Education

2022: Final year student of Computer Engineering at the Universidade Zambeze.
2008-2012: Completed Secondary School at Escola Secundária Samora Moisés Machel.
2001-2007: Completed Primary School at Escola Privada Bons Sonhos.

Professional Courses/Activities

2015: Programming and Web Design Course at Instituto de Formação ABOVE.
2015: Course of General and Financial Accounting with Informatics applied at the Instituto de Formação LUSAC.
2013: Basic English Course (3rd Level) at the Centro Cultural Padre Cirilo.
2008: Basic Computer Course in the user's perspective.

Languages
➜ Portuguese: Native language
➜ English: excellent speaking and excellent writing.

Skills
➜ Proficient in Linux Administration (CentOS, Ubuntu, Debian, SUSE and other distros)
➜ Proficient in Hardware Maintenance, Local Network Installation and Management (LAN/WLAN, Server Rack, Routers and Switches)
➜ Proficient in Backend Development (Concept and Build of API for App/Website)
➜ Proficient in Software Development, using PHP (Laravel), HTML, CSS, JS, jQuery, VueJS and notions with tools like Java, Kotlin, Spring Boot, NodeJS, ReactJS and others
➜ Proficient in Version Control using GIT on different platforms such as GitHub, GitLab, BitBucket, AWS CodeCommit and Azure DevOps
➜ Proficient with LAMP stack, Docker, Web Servers (Apache, Nginx), MS Azure & AWS and notions of Kubernetes and Terraform
➜ Proficient in Database Administration (MySQL, PostgreSQL, Oracle)
➜ Experience with integration of messaging services using Twilio, uSendit and Vonage
➜ Agile methodologies experience, with notions of SCRUM and Kanban
➜ Experience with Microsoft 365 Administration and Cloud Services (Office 365, Teams, Skype, OneDrive, SharePoint, Exchange, and others)

Organizational Skills
➜ Discipline in the management of labor
➜ Ability to work in team, easy integration, adaptation, and assimilation
➜ High responsibility, Dynamism, and spirit of researching
➜ Skilled in matter of Task and Time Management
➜ Ability to work under pressure.

Interests
➜ Develop new abilities and expertise with technology
➜ Participate and creating digital solutions to specific problems
➜ Making friendly connections worldwide
➜ Be part of a generation that brings the digital transformation and see the impact in different sectors of society

Online Profiles:
- Digital Resume: https://edsonjorgef1.github.io/Digital-Resume
- LinkedIn: https://www.linkedin.com/in/edsonjorgef1/
- GitHub: https://github.com/edsonjorgef1/
- Developer Metrics:
  - https://wakatime.com/@edsonjorgef1
  - https://www.codegrepper.com/profile/edson-jorge-francisco

Professional Achievements

2022: Development of the Web Platform "DJOBAR" (Evaluation of applicants for vacancies)

2022: Development of the Farmer and Agent Management System (FAMS) financed by the German Development Agency, Deutsche Gesellschaft fur Internationale Zusammenarbeit (GIZ) [LINK]

2021: Improvement in the Deploy, Management and Control of Web Services (Applications, Systems, Websites, Cloud Servers) [LINK 1] or [LINK 2]

2021: Development of the application "Juris" (Mozambican Laws in simplified form) [LINK]

2020: Development of the application "KULTUARE" (A digital response application in times of Covid19) [LINK]

2020: Development of the "HLink" App (Health Referrals) [LINK]

2020: Development of the School Management System "Start Escolar"

2019: Development of the "Consultare" App (Health Information) [LINK]

2019: Development of the "AIDai" App (For disaster or humanitarian emergency situations such as cyclone IDAI) [LINK]

2019: Development of the "Fountain Of Life" Bible App [LINK]

Personal Achievements

2022: Participation in the Hackability4Moz Hackathon organized by UEM with "KUKANELA" - The application's goal is to bring the opportunity to interact with hearing impaired people using the alphabet signs, writing the normal text message, and this is translated and in alphabet signs, and play the message written in voice. VIDEO / APP

2021: Second place winner on the 2nd edition of #HACK Beira Hackathon from Indigitous with "DONANTE" project (Marketplace concept to connect Donors, Institutions, and People with real needs idealized by World Vision)

2020: First place winner on the 1st edition #HACK Beira Hackathon from Indigitous with Best Technology and Innovation award with the solution "CYANGA" (My Church App).

2020: Participation in MIT COVID19 Challenge Hackathon: Africa takes on COVID19.

2019: Participation in the VIII Scientific Journeys at Universidade Zambeze, with the presentation of Metamorphose Gymnasium System.

2018: Participation in the VII Scientific Journeys at Universidade Zambeze, with the mobile app Moz+Saude, to share public health information and to encourage blood donation.

Personal Contacts

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