Abdou MFOPA P.
Chief technical Officer / Entrepreneurship consultant

Born on 01/01/1980 in Foumban

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Language

French
English

Expertise

- business Creation, Takeover and valuation
- Business Model (BRM) and Business Plan.
- Design of business strategy
- Software development
- leadership
- coaching

Hobbies

- Sports: Handball, Tennis, Football;
- Reading: Holy Quran, general knowledge and dramas
- Art
- Travelling

Other skills

- Category B driving license.
- Valid ordinary passport

About Me

I am an Information and Communication Technology (IT) professional with dual skills in Telecommunications and Entrepreneurship and SME Management. I am highly qualified, motivated and passionate about safety.
IT with 17 years of experience in the IT professions, more skills in Project Management and entrepreneurship.

Education

2014   D.E.P.A : **Creation takeover and valuation of companies,** Francophonie Institute for Entrepreneurship, Réduit, Mauritius
09/2012 - 02/2014

2013   **Master in Administration and Exchanges, International Entrepreneurship and SMEs,**
University of Paris-Est Créteil Valde Marne Paris, France
09/2012 - 12/2013

2009   **Master II, Telecommunications,**
National Polytechnic School of Yaounde, Yaounde, Cameroon
10/2008 - 12/2009

2007   **Master of Arts (M.A.), Computer Science,**
University of Yaounde 1, Yaounde, Cameroon
09/2006 - 09/2007

2006   **Bachelor of Arts (M.A.), Mathematics and Computer Science,**
University of Dschang, Dschang, Cameroon
09/2005 - 09/2006

2000   **Baccalaureate of General Secondary Education**
Baccalaureate Series Mathematics and Physical Sciences
Sultan Ibrahim NJOYA Government Bilingual High School of Foumban, Dschang, Cameroon
09/1999- 07/2000

Experience

ICCNET GROUP S.A. 2015 - Present
Chief Technical Officer- ICCSOFT S.A. (a subsidiary of the ICCNET group), Yaounde, Cameroon.   Febuary 2024 - Present

Technology Strategy & Innovation:

- Define the company's long-term technology roadmap, aligning it with overall business objectives.
- Research and evaluate emerging technologies and trends, identifying opportunities for competitive advantage and market disruption.
- Champion a culture of innovation within the development team, fostering an environment that encourages experimentation and creative problem-solving.

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Software Development Leadership:
- Lead and manage the software development team, fostering a collaborative and high-performing work environment.
- Recruit, hire, and develop talented software engineers with expertise in relevant technologies.
- Define clear development goals, priorities, and timelines, ensuring projects are completed on time and within budget.
- Oversee the entire software development lifecycle (SDLC), including requirements gathering, design, development, testing, deployment, and maintenance.
- Select and implement the most suitable software development methodologies (e.g., Agile, Waterfall) based on project requirements.
- Technical Architecture & Implementation:
- Define and maintain the company's technical architecture, ensuring scalability, security, and performance.
- Select and implement the appropriate development tools, frameworks, and technologies to optimize the development process.
- Oversee code quality and maintainability by establishing and enforcing coding standards and best practices.
- Manage vendor relationships with technology partners, ensuring alignment with project goals and cost-effectiveness.

Communication & Collaboration:
- Collaborate effectively with cross-functional teams (sales, marketing, product) to understand business needs and translate them into technical solutions.
- Clearly communicate the technical vision and roadmap to all stakeholders, ensuring alignment and buy-in.
- Represent ICCSOFT at industry events, conferences, and meetups to promote the company's technological expertise and build strategic partnerships

Chief Technical Officer- RESYTAL S.A. (a subsidiary of the ICCNET group), Yaounde, Cameroon. March 2023- Febuary 2024.

- Define and implement the company's innovation strategy
- Collaborate with sales teams during pre-sales phases, including client meetings and proposal drafting
- Manage project deployments, including overseeing vendor interventions, testing phases, and technical documentation
- Develop and maintain technical infrastructure
- Implement and maintain procedures
- Lead and manage technical teams
- Select vendors
- Ensure compliance with standards
- Design new products
- Represent the company at events (trade shows, forums, etc.)

Project Director- ICCNET S.A., Yaounde, Cameroon.
October 2020- March 2023
- Study and analysis of the sponsor's needs in order to take them into account in the design phase of the project.
- Evaluation of the financial, human and technical risks of the project and anticipation, definition and implementation of corrective actions, in order to avoid any setbacks during the realization of the project.
- Negotiation of contracts with partners external to the project, and management of relations with them, in order to guarantee the proper functioning of services, supplies and other contributions from third parties.
- Control of the progress of the activities, the respect of the expenses and the schedule as well as the results during each phase of realization, by checking their conformity with the initial project plan.
- Definition and monitoring of a provisional budget, validated by the sponsor and in line with the allocated budget.
- Technical support to the sales team (formalization of customer needs, solutions, development of commercial offers).

Senior Solutions Engineer – ICCNET S.A. April 2015– Oct 2020

- Detection, submission and follow-up of calls for tenders for public contracts;
- Participation in the drafting of commercial, financial and technical offers;
- Participation in the design of technological integration projects;
- Participation in the realization of contracts won;
- Organization of skills transfer training for customers.
- Participation in customer meetings with sales teams, study of customer requests and needs, provision of tailor-made technical solutions.
- Management and monitoring of projects, animation of team meetings (internal and external), budget monitoring, activity reporting.

IT Business Manager, Saya Sarl (www.saya.cm,), Yaounde, Cameroon.
September 2013 - Decembre 2015

- Drafting of business plan
- Support project leaders
- Entrepreneurs Coaching
- Trainer in mounting of projects and business creation Trainer
- Drafting of technical offers tenders.
- Analysis and design of software;
- Development and deployment of software;
- Software Marketing.

Application development engineer - intern,G2D Development Services, Curepipe , Mauritius.
Jully 2013 - August 2013

- Learning Wlanguage under WinDev 18.
- Management of software development projects;
- Software analysis and design;
- Software development and deployment;
- Software marketing.

IT manager, Netcom.cm Sarl (www.netcom.cm,), Yaounde, Cameroon.
Janvier 2009 - September 2013

- Audit of information systems
- Definition and implementation of IT operating procedures (Security, Data backup, Resource and maintenance management, Incident response);
- Installation and configuration of Asterix servers;
- Definition and implementation of application and network architectures (CRM, e-commerce, business applications, websites, LAN & WAN, IP telephony).
- Optimization of business processes (supervision, control, production).
- Management of web and application development and integration projects.
- Management of a team of 6 people.
- Supervision of trainees.

Entrepreneurial tutor, Virtual Institute of the Francophonie for Entrepreneurship (IVFE), business incubator,Mauritius.
May 2013- Present

- Evaluation and selection of application files;
- Support and supervision of project leaders;
- Contribution to the continuous improvement of the system.

Telecommunications Engineer - Intern, Directorate of Mobile Radio, Camtel, Yaounde, Cameroon.
October 2009 - January 2013

- Studies of WiMax technology;
- WiMax planning and deployment studies;
- Design of a web application for planning and sizing a WiMax network
- Case studies of the deployment of WiMax in the cities of Yaoundé and Douala;
- Simulation with EDX Signal Pro.

Jr. Application Development Engineer, Axxentis Sarl (www.axxentis.com), Yaounde, Cameroon.
October 2009 - January 2013

- Analysis, design and development of applications;
- Edition and generation of reports using ireport and Crystal report;
- Customer follow-up
- Customer intervention ;
- Monitoring of trainees.

Main qualifications

Entrepreneurship
- Coaching project holders
- Business engineering (business diagnostics, entrepreneurship support, business plans, business model, business strategy and various studies);
- Entrepreneurship training and management of development projects and organizations.
- Organizations structuring and management consulting (businesses, cooperatives associations, etc …)
- Engineering in training and group facilitation
- Commercial, economic, and social studies.

Project management
- Preliminary studies, integration, strategic compliance, risk prevention
- Collection of business needs and framing
- Operational management of teams, Monitoring and communication
- Project design, structuring, management, monitoring and assessment.
- Scheduling tasks and resources.

Fellowship,Research work and publications

- February 2014: End of studies thesis: Project to create an IT service company specialized in application development.
- December 2009: End of studies thesis: Planning and deployment of a mobile WiMAX network including case studies & simulations using a dedicated tool.

Scholarships:
- 2024: Fellow of the African Peering and Interconnection Forum (AfPIF) Fellowship (Internet Society).
- 2017: Fellow - GAFM Global Academy of Finance and Management ® - GAFM Global Academy of Finance and Management ®
- 2012: Fellow of the Institut de la Francophonie pour l'Entrepreneurship (IFE).
- 2008: Fellow of the Agence Universitaire de la Francophonie (AUF).

Licences & Certifications

- 2014 : Social Entrepreneurship from the University of Pennsylvania on Coursera, Certificate obtained on December 10, 2014.
- 2014: Social Entrepreneurship by Copenhagen Business School on Coursera, Certificate obtained on December 24, 2014.
- Master Project Manager (MPM®) – GAFM Global Academy of Finance & Management ® – ISO 21001 Certified International Board of Standards
- ITIL Foundation Certification – IT Service Management – AXELOS Global Best Practice
- Encryption : 2020 Chapter Training Program – Internet Society
- NS1, NS2 and NS3 NETWORK SECURITY ASSOCIATE – Fortinet

Other relevant information

- President of Internet Society Cameroon Chapter (2024-2027)
- Cameroon National Coordinator of African Civil Society on the Information Society.
- Class delegate of the 15th batch of the La Francophonie Institute for Entrepreneurship (IFE), Mauritius (2012/2014)
- Member of the editorial committee and designer of the first student newspaper of the La Francophonie Institute for Entrepreneurship (IFE) called "Entrepreneur en herbe ", Mauritius (2012/2014)
- Class delegate of the 2008 batch of the Master 2 Pro in Telecommunications of the National Advanced School of Engineering of Yaounde. (2008/2009)
- President of the Computing Club of the University of Dschang (2005/2006)
- Secretary General of the Computing Club of the University of Dschang (2004/2005)
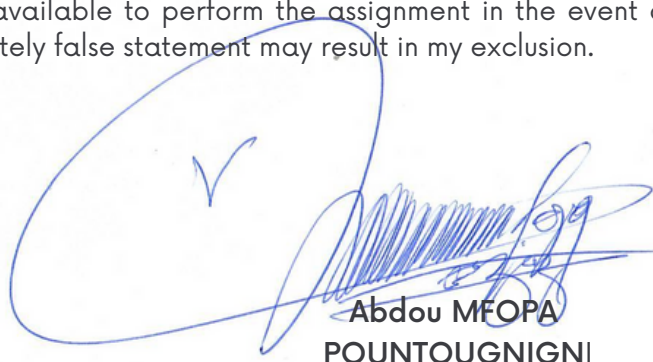
Some projects

STRUCTURE	PROJECT	ROLE	YEAR
MINISTRY OF POST AND TELECOMMUNICATIONS (MINPOSTEL)	NATIONAL EMERGENCY TELECOMMUNICATIONS NETWORK	Project Manager	2023
TELECOMMUNICATIONS REGULATORY BOARD (ART)	Maintenance of the network infrastructure and the computer park of the Telecommunications Regulatory Board	Project Manager	2017
MINISTRY OF POST AND TELECOMMUNICATIONS (MINPOSTEL)	Control and monitoring the deployment of communications infrastructure in some sites for the African Cup of Nations (2016.- Lot 1	Project Manager	2016
MINISTRY OF POST AND TELECOMMUNICATIONS (MINPOSTEL)	Control and monitoring of wiring work (fiber optic, copper and WIFI) intranets of the sites for the African Cup of Nations (2016.- Lot 1	Deputy Project Manager	2016
MINISTRY OF FINANCE (MINFI)	Conduct the feasibility study for the extension of the computer network of the Directorate General of Budget (DGB) at the level of departmental financial controls (CFD)	Project Manager	2015

Computer skills

- **Operating systems:** Linux /Unix, Windows,
- **Programming languages:** JavaScript, Php 5, HTML 5, CSS, Java, C++
- **SGBD:** MySQL, Access, PostgreSQL, Oracle
- **Design Methodology:** UML, merise
- **Office:** Pack Microsoft Office, Openoffice.org
- **Web development tools:** Joomla, Odoo , Magento, Macromedia flash and Dreamweaver CS
- **Controlled image processing software:** Photoshop cs4, Illustrator cs4, Gimp IT Security Tools: Checkpoint Firewall, Wireshark, Symantec Endpoint Protection.
- **Project Management:** MS Project, Gantt Project
- **Other tools:** EDX Signal Pro, MATLAB, MapInfo Analysis: Sphinx, SPSS.
- **Specific software for business plan editing and financial analysis:** Montpelier Business Plan Classic, EBP Business Plan 2022 Edition PME, cap alpha,

Attestation

I, the undersigned, certify that the above information accurately reflects my situation, qualifications and experience and I am available to perform the assignment in the event of contract award. I agree that any deliberately false statement may result in my exclusion.

Abdou MFOPA POUNTOUGNIGNI