

CURRICULUM VITAE

1. **Proposed role in the project:** Agronomist / ICT Consultant
2. **Category:** Senior
3. **Staff of** (name of firm): Kiboko
4. **Family name:** JASPERSE
5. **First names:** Simon
6. **Date of birth:** 18 June 1959
7. **Nationality:** Dutch
8. **Place of residence** Wageningen, The Netherlands
9. **Civil status:** Married
10. **Education:**

Institution [Date from – Date to]	Degree(s) or Diploma(s) obtained:
Information Technology Various locations, The Netherlands [1995-2010]	Courses in: Database Design and - Development, Web-site Development, Application Development, CA Plex
Agricultural University Wageningen Wageningen, The Netherlands [1977-1985]	MSc. Tropical Agronomy, Minor Aquaculture and Fisheries

11. **Language skills:** Indicate competence on a scale of 1 to 5 (1 – excellent; 5 – basic)

Language	Reading	Speaking	Writing
Dutch (mother tongue)	1	1	1
English	1	1	1
German	2	2	3
French	2	2	2
Kiswahili	3	2	3
Spanish	5	5	5

12. **Membership of professional bodies:** n/a

13. **Other skills:** Senior Software Engineer, 20 years' experience
Software Functional Design, Database Design, Knowledge Management, ASP, XML, PHP, MySQL, MS SQL, Web Design, Dreamweaver, IBM i-series developer, CA Plex, Joomla, Java.

14. **Present position:** Consultant with assignments as software engineer and knowledge management designer / promoter

15. **Years within the firm:** 15 years as independent consultant with kiboko

16. **Key qualifications:** (Relevant to the assignment)

- 20 years' experience in Information Technology, database design and development;
- 10 years' experience in Knowledge Management, ICT4D and user training;
- 10 years' experience in International Agricultural Research and Extension, Rural Development;
- 7 years' experience in working in Government of Tanzania, Ministry of Agriculture;
- Extensive experience in ICT architecture analysis and design, integration of software packages;
- Extensive experience in participatory rural development, community development and Public – Private partnerships;
- Experience in business requirement analysis, user training, workshop moderation;
- Committed team worker with good communication skills;
- Experience with EU Project Evaluations;
- Experience with commercial agricultural input distribution by local retailers;
- Extensive experience in analysis, design and development of software applications and websites;
- Extensive experience in Plant Production in Tropical Food Crops, Fruit trees and Vegetables under large scale commercial as well as small holder conditions;
- Result driven work approach with flexibility in project execution;

17. Specific experience in the region:

Country	Date from – Date to
Bangladesh	2005
Botswana	2010
Europe	ongoing
Barbados	2016/2017
Gabon	1985 - 1988
India	1995; 2006
Malawi	2010
Nepal	2009
Nigeria	2014 - 2015
Tanzania	1988 – 1995; 2010
Zambia	2004 / 2010

18. Professional experience:

Date [from – to]	Location	Company	Position	Description
09/2016-05/2017	Barbados	ATC – UN framework contract	Systems Analyst and Software Development Specialist	Design and development of a Market Information System (MIS), Buyer Sellers Forum and Farm Management System (FMS) as part of the Integrated Knowledge Management System for the Ministry of Agriculture, Food, Fisheries and Water Resource Management of Barbados, barmis . The assignment consisted of 4 missions to Barbados in a period of 9 months. Workshops and needs identification with all stakeholders ranging from farmers to fishermen, hotels and universities. Development of ICT systems in cooperation with local consultants. Capacity Development within the Ministry to manage the ICT solutions deployed.
11/2014-03/2015	Nigeria	United Nations Development Programme (UNDP) / Ministry for Agriculture Nigeria	ICT Consultant for application technical design	<ul style="list-style-type: none"> • Development of a technical design for a Knowledge Management System (KMS) for the Agricultural Transformation Agenda (ATA) programme of the Federal Ministry of Agriculture and Rural Development (FMARD). • Through a process of stakeholder consultations, requirements analysis and functional design, a technical design for a KMS was developed that is to be tendered by the ATA technical commission. The KMS is designed to enable all stakeholders in the different ATA agricultural value chains to access and share information. Stakeholders range from primary producers, though input suppliers to commodity exporters. • The technical design as delivered for the tendering includes; database design, application structure, portal navigation and data access authorisation. • The KMS design supports multi-platform access, mobile phones, tablets, PCs • The Stakeholders include various value chain partners: Ministry of Agriculture, Input suppliers, extension service, NOG's, Farmer associations, agribusiness. • The consultancy was funded by UNDP and conducted in cooperation with the Federal Ministry of Agriculture and Rural Development of Nigeria.
10-11/2010	Southern African Development Community (SADC), Botswana, Malawi, Zambia, Tanzania	HTSPE Ltd. UK (new: DAI)	Oct-Nov 2010	<ul style="list-style-type: none"> • Final Evaluation of the Southern African Development Community (SADC) Implementation and Coordination of Agricultural Research and Training (ICART) Program for EU, evaluation of 5 yr. – 15 Million Euro Agricultural Research programme. Log frame evaluation approach with special emphasis on IT and Knowledge Management component. The Knowledge management portal of the project was evaluated on usability, content access, search functionality, portal navigation, user statistics and data entry.
02/2009	Nepal	Infobridge	IT Consultant	<ul style="list-style-type: none"> • Consultancy with the Mountain Forum Secretariat Nepal on developing an integrated web portal for knowledge management, agricultural research and information sharing. Moderation of stakeholder meetings on portal functionality.
05-06/2007	The Netherlands	Technical Centre for Agricultural and Rural Cooperation (CTA)	IT Consultant	<ul style="list-style-type: none"> • Consultancy with Technical Centre for Agricultural and Rural Cooperation (CTA) on the design and development of their corporate website and Management Information System.

Date [from – to]	Location	Company	Position	Description
2004-2009	Italy	Food and Agriculture Organisation of the United Nations (FAO)	IT and Knowledge Management Expert	<ul style="list-style-type: none"> • Various short-term missions to design and develop the IPNIS data entry and processing application for FAO. Agricultural research data for different countries with Web interface for public search and display.
04/2006	India	Nedworc, Infobridge	IT Consultant	<ul style="list-style-type: none"> • Deployment of the TeleSupport portal www.telesupport.org. • Mission to Kerala and West Bengal for training of partner staff in using the portal for project communication and as knowledgebase. Stakeholder staff is responsible for data entry and content management.
05/2005	Bangladesh	Infobridge, Nedworc	IT Consultant	<ul style="list-style-type: none"> • Development of an Intranet/Internet for the Dhaka Ahsania Mission (DAM). The portal is used for internal communication between the DAM village centres. • Mission to Dhaka for training of staff and needs assessment.
Since 1996	90% Netherlands, 10% international	Various Companies- Remia, Monuta, CTA, Infobridge, FAO,	Software engineer, Consultant in Knowledge Management/ ICT4D / Agronomy	<ul style="list-style-type: none"> • Consultant specialized in Information Technology (IT) and Tropical Agronomy, working for Kiboko since 2001. • On the Information Technology field, work includes advisory services for corporations and institutions in the Netherlands and internationally on IT application development in the ICT4D field. Advisory services range from software development through application design to ICT tendering support. • Clients in the Netherlands are mainstream insurance and food production companies, software development for key business applications like Customer Relationship Management, insurance policy management, invoicing, accountancy, customer communication, work flow processing. • Working with the client in a demand driven approach, requirements are analysed, functional specifications specified, and the application is developed. As a consultant I have been active in all phases of this process from requirements analysis to deployment and user training. • Development approaches range from traditional waterfall to agile, scrum development. <p>Among applications developed:</p> <ul style="list-style-type: none"> • Data entry and processing for Food and Agriculture Organisation of the United Nations (FAO). Agricultural data for different countries is entered off-line in an MS Access program, exchange with Web interface for public search and display. • Knowledge Base and web portal for the InfoBridge foundation. Thematic networks manage operational and publication data in a shared database system. www.infobridge.org • Web portal for EU funded program on two-way communication for rural development. Users in India exchange experiences and views and consult local and international experts on agricultural issues. Portal was developed in Joomla, custom data stored in MySQL database. www.telesupport.org

Date [from – to]	Location	Company	Position	Description
				<ul style="list-style-type: none"> • General purpose applications developed: • Customer Relationship Management program. • Work flow management. • Expense authorization and invoicing. • Document scanning and registration. • Insurance policy registration. • Payment and banking instructions. • Data exchange protocols. • Technical activities in these projects include: database design, application design, functional design, technical design, software development, user training and application deployment. • Database platforms used include: SQLServer, DB2-400, MySQL and MS Access. • User interfaces used in application development include; client server C++ as well as browser based XHTML. • Tools and technologies include: CA Plex, XML, ASP, PHP, Dreamweaver, Joomla, VBA, CSS and HTML. • A number of presentations were conducted at national and international CA Plex user conferences. • On the Agronomy field, I have been involved in school projects, technical consultancy and evaluation missions.
1995	India	FAO	Consultant	<ul style="list-style-type: none"> • Assistance to the Indian Farmers' Fertilizer Co-operative (IFFCO) in development of Integrated Plant Nutrient Systems (IPNS) for their members. • Two one-month assignments as consultant with the Plant Nutrient Program FAO/AGLN Rome. The objective of the missions was to assist IFFCO in planning and implementation of an on-farm experimentation and demonstration program on IPNS. Case studies were conducted within selected pilot villages.
1988-1995	Tanzania	FAO	Expert	<ul style="list-style-type: none"> • Project activities included: agricultural extension, staff-training and applied research. Through a participatory approach, sustainable farming systems methods were developed and demonstrated with groups of farmers. Establishment of a local retailer network for agricultural inputs in cooperation with Seed and Fertilizer companies. • The project was implemented through the Ministry of Agriculture of Tanzania and implemented in co-operation with a wide range of public institutions and private companies. • Coordinator for the Kilimo/FAO Plant Nutrition Program Tanzania, responsible for project planning and implementation in the Northern Zone
1985-1988	Gabon	FAO	Associate Professional Officer	<ul style="list-style-type: none"> • Agricultural expert with the "Centre d'Introduction d'Adaptation et de Multiplication de matériel végétal" (CIAM). Responsibility for overall management of re-

Date [from – to]	Location	Company	Position	Description
			(APO)	gional agricultural centres. Project activities included applied research and production of planting material and other crop produce for commercial purposes.

19. Other relevant information: (e.g. Publications)