Joachem Marthinus Venter (Juan)

Core Competencies

- ✓ Strategic Oversight & Development
- ✓ Product Development
- ✓ Enterprise & Solutions Architecture
- ✓ Research & Development
- ✓ Leadership & Team Building
- ✓ Public Relations
- ✓ Budget Management
- ✓ Negotiation

Core Values

- ✓ Ownership and accountability
- ✓ Servant Leadership
- ✓ Growth Mindset
- ✓ Value focused
- ✓ Pragmatism over ego
- ✓ Strategic thinking

About Me

I am a husband and father of three with a love for reading and a fascination of how technology can be used to solve the problems that plague our environment.

As a child, I wanted to change the world for the better and took this quest with me into adulthood, confronted with the endless challenges the world faces today. This resulted in my career revolving around the theme of identifying and solving problems, and figuring out how systems and processes fit together. Consequently, I have refined my skills to quickly adapt to each unique situation and to rely both on my intellectual and creative self to find innovative solutions.

The world, the journey through life, and business, is ever changing. As in nature, to remain relevant, I realized I need to continuously grow and evolve. To accomplish this, I constantly develop myself per four distinct pillars: intellectual, creative, emotional, and spiritual development. I have a strong belief that these pillars of development are tightly coupled and reliant upon each other; neither one can flourish without the other.

My professional journey started with a focus on task-based output with a deep technical scope which, over time, evolved to value-based output with a broad scope of influence. My focus shifted from delivering code, to delivering strategies, and identifying standards, principles, and processes to support those strategies.

Leadership is a cornerstone skill that everyone should develop, leading up, down, and across the chain of command. A key principle learnt from my leadership responsibilities, is the critical value of viewpoint diversification, which reduces overall risk and increases knowledge sharing by actively encouraging others' input. Thus, also helping them to discover their own immense value.

I believe it's my responsibility to use my skillsets, experience, and talents to help others to create a better and sustainable world for generations to come.

Technical Skills

Methodologies & Frameworks
TOGAF • SFIA • Scrum • Waterfall

Programming Languages
C# • Python • HTML/CSS/JS • Angular • Node.js

Storage
MS SQL • MySQL • Redis • Event Store

Environments
MS Server • *-nix • Virtual Machines (VMWare / EC2) • Raspberry-Pi • Arduino

Tools
RabbitMQ • Git • Microsoft TFS + Azure • JIRA • Asterisk • ELK Stack • Ozeki • Docker

AWS
EC2 • S3 • Route53 • IAM • CloudWatch • Lambda • API Gateway • Amplify • Code Commit/Build/Pipeline • Polly • Transcribe • IAM • Cognito • CloudFormation

Work Experience

Almalia - Head of Technology
October 2019 – Present

As part of the leadership team, I was exposed to advising on the strategic direction, defining the governance and compliance requirements, defining a procurement strategy, and defining the enterprise architecture for Almalia. This exposed me to fintech startups, as well as the inner workings of banking systems, and how digital banks are structured differently.

Capfin – Solutions Architect
June 2013 – Present

I started out in the credit operations team with exposure in collections, fraud, external debt collector handovers, and credit bureau integration. This exposure gave experience in database stored procedure optimization, process, and agent user experience design and implementation. During this time, I've also helped in the digital marketing space on the Capfin website. From there, I took the opportunity to move into the Telephony and Contact Center operations space. This gave exposure in customer services, quality assurance, work force optimization, telephony functions, and core task routing. As an Architect I oversaw the Credit Operations, Contact Center, and Telephony teams as a subject matter expert, as well as providing architectural guidance and governance.

During my career at Capfin, I've optimized databases; designed and built a skills based routing engine; built automated tests to stress test the system (gaining firsthand experience on the impact of analyzing O-notation runtimes); implemented an event driven architecture; built softphones; started an innovation newsletter; built Raspberry-Pi running dashboards on kiosk mode; built and managed a performant development team comprising of developers, testers, and business analysts; researched into serverless architectures, on premise API gateways, low-code development platforms, business process management systems; and managed large scale projects that affected the core of Capfin's technology systems.

Semper – Software Developer
October 2009 - May 2013

Working in a small development team meant I was exposed to multiple disciplines with a broad range of responsibilities. I was exposed to reservation systems, handling concurrency of bookings, as well understanding the accounting behind reservations systems.

Education

The Open Group	TOGAF® 9
	Certified
	2020

Scrum Alliance	ScrumMaster® (CSM®)
	Certified
	2017

Microsoft	MCSD: Developing ASP .NET MVC 4 Web Applications
	2014

AWS	Solutions Architect Associate
	Certified
	2018

Digium	Certified Asterisk Administrator (dCAA)
	2015

NMMU	National Diploma: Information Technology
	2010