

CURRICULUM VITAE

JAYLEE VENTER

UPDATED: 05 MAY 2026

PERSONAL DETAILS

Jaylee Venter
26 October 1990
Namibian / South African
Jaylee.Venter@gmail.com
LetsTalkTechJaylee@gmail.com
Contact: +264 81 899 2088
LinkedIn: www.linkedin.com/in/jaylee-venter



SUMMARY

With over 25 years of experience spanning hardware engineering, enterprise networking, SaaS, AI, ML, automation, and cybersecurity, I bring a unique blend of technical mastery and strategic foresight to the information and communications sector. My journey began with building my first computer at age 11 and my first website at 13, evolving into a career dedicated to architecting interoperable ICT solutions that drive compliance, scalability, and business growth.

Upon building the first Namibian mobile application 10 (ten) years ago, I specialized in Cloud Solutions Engineering—a leap that aligned perfectly with my passion for designing architectures that solves complex business challenges. Since then, I have led initiatives that modernize infrastructure, enhance security, and unlock new revenue streams through digital transformation.

KEY WORK EXPERIENCES

18+ Years in IT Hardware & Enterprise Systems Extensive expertise delivering end-to-end technology solutions across enterprise and end-user environments, both cloud and on-premises.

- **End-User Support** – Provided hardware/software troubleshooting, reducing downtime and improving user satisfaction.
- **Networking Support** – Maintained LAN/WAN infrastructure, ensuring secure and reliable connectivity.
- **CCTV & Security Systems, including Biometrics** – Installed and supported surveillance solutions, enhancing organizational security.

- **POS Systems** – Delivered hardware/software support for retail operations, improving transaction efficiency.
- **Printer & Peripheral Support** – Optimized device performance, reducing maintenance costs.
- **Cybersecurity** – Managed antivirus and firewall solutions, safeguarding enterprise networks.
- **Enterprise Systems** – Supported mission-critical applications and infrastructure.
- **Web & App Development** – Designed and deployed solutions to streamline business processes.

7+ Years in Digital Transformation & Business Solutions Led initiatives to modernize workflows and drive efficiency through cloud adoption and enterprise tools. Extensive experience in Business Solutions Development Includes; Microsoft Azure and Microsoft Office Products, Licensing, as well as On-Premises Systems.

LANGUAGES & PLATFORMS INCLUDE

- C# / C++
- .Net
- Java
- Yaml
- HTML
- CSS
- JSON
- Python
- PHP
- Microsoft F# (Power FX)
- Microsoft SQL
- BQL & LQL (Business Line Query)
- PHP
- Microsoft Dataverse
- Microsoft SharePoint
- Microsoft Power Apps
- Microsoft Power Automate
- Microsoft Power Bi
- Microsoft Power Pages
- Microsoft Projects
- Azure Cognitive Services – ChatBots / Virtual Assistants
- Deployment – Web Apps, Virtual Machines, Networking, Monitoring and Analytics

8+ Years in Policy Development & Team Leadership Specialized in creating, reviewing, and implementing business policies and frameworks aligned with international compliance standards.

- **Policy Development** – Authored and amended SLAs, PII policies, backup/security protocols, and SDLC (Software Development Life-cycle) frameworks, ensuring alignment with GDPR, HIPAA, PCI DSS, and other global standards.
- **Project Management** – Defined project scopes, managed budgets and timelines, and coordinated technical teams to deliver on strategic objectives.
- **Team Leadership** – Directed small to medium-sized teams, providing training and operational support to optimize productivity and performance.
- **Business Collaboration** – Strengthened cross-functional relationships, fostering adaptability and knowledge sharing to drive organizational success.

KEY ACHIEVEMENTS

- **2001:** Building my first Pentium 3 Computer at the age of 11;
- **2003:** Building my first (HTML only) Website at the age of 13;
- **2017:** Building the first Mobile App (HomeDome under JVision) in Namibia;
- **2017:** Launching of the Dell Warranty Centre for Namibia;
- **2021:** Building the first Microsoft WebApp integrated Online Application Automation for Pre-Primary School Applications in Namibia;
- **2022:** Obtaining the Azure Developer Associate Certification in 2022 within 2 weeks, (writing my exam in C#);
- **2022:** Building the first Namibian Azure ML (Machine Learning AI (Artificial Intelligence) ChatBot, Zolt, supporting Robotics integration alongside Genius Robotics Namibia. (Unfortunately the robotics aspect of the project has not been concluded since my resignation from Salt Essential IT (Pty) Ltd.);
- **2023:** Built the first Microsoft Power Page, Apprada/RnR: Ratings & Recognition Application, leveraging the full stack Microsoft Power suite in Namibia for employee well-being
- **2023:** Catching the first known AI Virus in Namibia
- **2024:** Appointed as Board Member of Cyber Security Namibia University of Science and Technology Degree (NQF Level 7)
- **2025:** Releasing the First known Namibian inspired Health Care System Development
- **2026:** Releasing open-sourced Loop Lifts concept for arrival and departure travel efficiency

ADDITIONAL PROJECTS

Salt Essential IT (2021 – 2023)

- **TechHuddle Public Speaking** – Delivered keynote on Azure-hosted websites with AI/ML info bots, strengthening client awareness of emerging technologies.
- **SharePoint Architecture** – Consulted on cloud and on-premises SharePoint solutions, improving collaboration and document management for multiple customers.
- **Azure Architecture** – Assisted with design and deployment of enterprise Azure systems, enabling scalable and secure cloud adoption.
- **Microsoft Licensing** – Guided customers through compliance and legalities, ensuring cost-effective and compliant licensing strategies.
- **Rocketbook Automation** – Implemented AI/ML automation for Rocketbook workflows, streamlining document digitization and knowledge management.

Let's Talk Tech Community Project (2025 – 2026)

- **Community Engagement** – Supported Namibia's technical community through collaborative initiatives, fostering knowledge sharing and professional growth.

JVVision Technology Enterprises CC (2016 – Present)

- **Open-Sourcing** several development concepts to enable and encourage innovation in Namibia .

CERTIFICATIONS

2024 Acumatica Financial System:

Open Academy (12 Certificates) Developer

<https://openuni.acumatica.com/courses/>

- T190 Quick Start in Customization
- T200 Maintenance Forms
- T210 Customized Forms and Master-Detail Relationship
- T220 Data Entry and Setup Forms
- T230 Actions
- T240 Processing Forms
- T250 Inquiry Forms
- T270 Workflow API
- T280 Testing Business Logic with the Acumatica Unit Test Framework 2025 R2
- T290 Modern UI
- T400 Customization of Mobile Application: Basic

- T410 Customization of Mobile Application: Advanced

2023 Microsoft:

- AZ-140 Microsoft Azure Virtual Desktop Specialist
- AZ-700 Microsoft Azure Virtual Networks

2022 Microsoft:

- AZ-204 Microsoft Azure Developer

2021 Microsoft:

- AZ-900 Microsoft Azure Fundamentals
- DevOps Academy Certificate of Completion

2020 McAfee:

- Endpoint Essentials
- Endpoint EDR
- Web Gateway
- Web Gateway 8.0 Technical
- Cloud Security
- Cloud Framework
- EDR & MVision Mobile
- ePO Overview

2019 Lenovo:

- ES4175 Servers Architect
- ES41759 Problem Determination
- ES41864 Technical Support
- ES51757 System Tools
- ES51780B Servicing Storage Controllers

2018 VMWare:

- VSP Foundations
- VSP Server Virtualization
- VMWare VTSP Foundations

2018 IBM:

- DS3000 Servicing
- V3500 Servicing
- V3700 Servicing
- V5000 Servicing
- V7000 Servicing
- Flash System 900 Servicing
- Flash System V900 Servicing



- Power 8 Servicing
- Power S822LC Servicing
- Power 7 Servicing
- Power S812LC Servicing
- IBM TS3500 Tape Library

2018 Dell:

- 2000 Client & 2000 Client (Q2)
- Printer Systems
- Wyse ThinClient Sys (2018)
- Wyse ThinClient Sys (2019)
- Storage EMC System
- Client Systems Foundations
- 1000 Client Sys Foundations
- 1000 Enterprise Sys Foundations
- 2000 Networking Sys (Enterprise)
- Service Call Basics
- 1000 Enterprise Sys Foundations

ADDITIONAL TRAINING

2023 Microsoft:

- Certificate of Completion Azure AI Builder Challenge
- Certificate of Completion Azure MLOps
- Certificate of Completion Azure Microsoft Machine Learning
- Certificate of Completion Azure Operations (MLOps) Challenge
- Certificate of Completion Azure Cognitive Machine Learning (ML) Challenge

2022 AWS:

- Certificate of Completion AWS Technical Essentials
- Certificate of Completion AWS Cloud Practitioner Essentials

2023 – 2026 LikedIn Learning:

- NIST Risk Management Framework Implementation
- NIST 800-53r5: Introduction to Security & Privacy Protocols
- NIST Cyber Crisis Management with NIST Cybersecurity Framework
- NIST Risk Management Framework
- Cybersecurity Foundations: Governance, Risk, and Compliance (GRC)
- IAPP Artificial Intelligence Governance Professional (AIGP) Prep
- Deploying Azure Active Directory
- Azure Administration Monitor and Back Up Azure Resources
- Azure Security Concepts
- Designing and Implementing Microsoft Azure Networking Solutions
- Azure Networking Concepts

- Design and Implement Private Access to Azure Services
- Microsoft SharePoint Syntex for AI Document Management
- Introduction to Responsible AI Algorithm Design
- Tech On the Go Ethics in AI
- Project Management Institute (PMI)®
- Configure and Manage SharePoint Hybrid Scenarios
- SharePoint Online Admin Essential Training
- Azure for Developers Implementing and Developing Functions
- Azure for DevOps Containers
- Advanced Core Python Code
- Azure for DevOps Designing a Strategy
- Azure for DevOps Application Infrastructure
- Creating Bots with the Microsoft Bot Framework
- Developing Chatbots with Azure
- Azure Arc First Look
- Power BI Data Methods
- Microsoft Power Apps AI Builder
- Microsoft PowerApps Using the Common Data Service
- Microsoft Power Apps Essential Training Beyond the Basics
- Understanding and Implementing effective strategies for businesses and Teams
- Consuming Restful APIs in PHP
- Microsoft Power Apps Essential Training Beyond the Basics
- What Business Leaders need to Know about Web 3.0
- Microsoft Power Platform Foundations

COPIES OF CERTIFICATES

Available via my website <https://jayleebaynesventer.com>
or any other acceptable methods.

PERSONS FOR REFERENCE

Cybertech Computer Systems

Date : 2007 – 2009

Position Held : Technical Assistant & Web Developing

Johan Venter

+264 81 127 8879

johan@cybertech.com.na

Lazare Kaplan Diamonds

Date : 2010 – 2012

Position Held : IT Assistant Manager

Yoav Lavi

+264 81 148 6767

yoav@lkinam.com

Julius Klein Diamonds Namibia

Date : 2012 – 2013

Position Held : IT Manager

Magda Augustyn

+264 81 217 9884

acc@jkdnamibia.com

Tricon Services (A Division of Alviva Holdings & Axiz)

Date : 2016 - 2019

Position Held : Enterprise Engineer

Andre Lottering

+264 81 124 4120

gremlinsinmysoup@gmail.com

Alviva Holdings (A Division of Axiz & Dell Warranty)

Date : 2019 - 2021

Position Held : Branch Manager / Dell Ambassador

Patrick Reeves

+27 11 234 8450

Patrick.reeves@avvint.com

Dell Warranty African Director

Date : 2019 - 2021

Position Held : Branch Manager / Dell Ambassador

Badri Mannapov

+27 11 237 7000

Badri.Mannapov@Dell.com

Salt Essential IT (Pty) Ltd

Date : 2021 - 2024

Position Held : Customer Technical Liasion (Developer /
Microsoft FastTrack Project Manager / ICT Architecture)

Presley Van Neel: ICT Manager

+264 81 128 2381

presley.vanneel@salt.na

Salt Essential IT (Pty) Ltd

Date : 2021 - 2024

Position Held : Customer Technical Liaison (Developer /
Microsoft Fast Track Project Manager / ICT Architecture)

Christopher Swart: Sales Manager

+264 81 461 4962

christopher.swarts@salt.na

Manica Group

Date: 2024 – Present

Position Held: Software & Systems Lead

Martine Viljoen: Legal Manager

+264 81 465 0544

geraldine.muteka@manica.com.na

Manica Group

Date: 2024 – Present

Position Held: Software & Systems Lead

Mari-Claire : Finance Manager

+264 81 202 7225

geraldine.muteka@manica.com.na



**NAMIBIA UNIVERSITY
OF SCIENCE AND TECHNOLOGY**

Office of the Vice-Chancellor

13 Jackson Kaljeua Street
Private Bag 13388
Windhoek
NAMIBIA

T: +264 61 207 2001
F: +264 61 207 9001
E: vc@nust.na

05 July 2024

Our Ref. 1/3/4/24/2

Ms Jaylee Venter
Customer Technical Liason
Salt Essential IT
P O Box 22772
Windhoek

Dear Ms Venter

APPOINTMENT TO SERVE ON THE CURRICULUM ADVISORY BOARD FOR THE BACHELOR IN CYBER SECURITY DEGREE

I am delighted to confirm your appointment to the Curriculum Advisory Board for our Bachelor of Computer Science in Cyber Security degree. Your expertise will be invaluable to our institution.

This appointment is effective from the date of signing and will extend for five (5) years. Please notify my office promptly if your circumstances change and you can no longer serve on the board. I have attached the Terms of Reference for Advisory Board Members for your review.

I appreciate your commitment to supporting the development of Namibia's cybersecurity and forensics professionals. We look forward to a productive collaboration.

Sincerely

A handwritten signature in black ink, appearing to read 'Eroid'.

Dr Eroid NAOMAB
Vice-Chancellor



Enclosure: Terms of Reference

❖ Shaping an ethical future

Passion for artificial intelligence



Venter is dedicated to using AI as a force for good.

MARIUD NGULA

Jaylee Venter is a skilled full-stack developer with a passion for artificial intelligence (AI). She joined Salt Essential IT in May 2021 and is responsible for orchestrating and engineering solutions to serve customers' unique business needs.

"As a Saltie, I regularly create and bring together existing software solutions, often in different languages, using AI as a 'middleman' to bridge gaps. This could include developing automation, chatbots or other AI-driven tools to streamline processes and enhance user experience," she said.

Solving business needs

Despite being a thrill seeker with many loves and passions, she is an introvert who is dedicated to bringing honour, integrity and diligence to her work. Her journey into the ICT industry started at a young age, having built her first computer at 11 and a website at 13.

Seven years ago, she boldly moved from hardware engineering to specialise in cloud SaaS solutions engineering, leading her to her passion for AI and application design, development and integration. "I now work as an AI, machine learning (ML) and automation software engineer, using my extensive knowledge in IT gained over the past 22 years to solve business needs."

When working on a new project,

Venter considers the existing business environment and software, as well as the legal requirements based on the business' size. She aims to create solutions that last for five to 10 years, ensuring they are relevant and adaptable.

AI is a tool, not the enemy

Regarding the misconceptions about AI, Venter admitted that she is often met with surprise and reservation when she talks about her love for AI. She indicated that many people have misconceptions about AI, thinking that it is inherently 'evil'. She highlighted that AI is a tool created and guided by humans. It is for this reason that AI's 'intent' is left at the mercy of the developer.

"It is important to remember that AI is a tool, not the enemy. The key is to ensure that AI solutions are transparent, managed, secure and ethically guided," she cautioned.

Accomplishments

Reflecting on her accomplishments, Venter highlighted projects like creating Namibia's first Power Page platform; assisting with on-premises website server hacking to find malicious code and report findings to Microsoft and AWS; building a website with an AI bot and survey automation, reducing paper use and data capturing efforts; building the Apprada – Salt Essential IT's staff appraisal software, and automation with visual AI to transcribe hand-

written notes. "I am proud of all the achievements and developments I have built, often with the support and guidance of my colleagues at Salt Essential IT."

Ethical development

Looking ahead, she envisions AI contributing positively to humanity and the planet. She advocates for 'pro-humanity' AI in financial, medical and educational fields. She believes that 'pro-planetary' AI can help solve many global challenges, making the world safer and better for everyone.

Venter encourages aspiring AI and cloud-solution engineers to never stop learning and to approach AI development ethically. She highlights the vast possibilities in different

programming languages, urging them to choose their passion as their driving force.



Jaylee Venter, Salt Essential IT full-stack developer

PHOTO: CONTRIBUTED