CURRICULUM VITAE

FOR

VALENTINE NSUKUZONKE

| PERSONAL DETAILS | | |
|-------------------|--------------------------------|--|
| FULL NAME | Valentine Nsukuzonke | |
| EMPLOYMENT EQUITY | Black | |
| GENDER | Male | |
| Email Address | Valentino.nsukuzonke@gmail.com | |
| Contact Number | +27813914607 | |
| Current Location | South Africa | |

| APPLICATION DETAILS | |
|----------------------|---|
| POSITION APPLIED FOR | Cloud Engineer, Cloud Solutions Architect, Cloud consultant |

BRIEF MOTIVATION ON SUITABILITY FOR ROLE BASED ON EXPOSURE TRANSFERABLE SKILLS, AND COMPETENCIES

Strengths

- I have a sound knowledge on how ITC systems fit together, based on these Infrastructure Tiers, Compute, Networking, Security, Storage, Databases,
- Knowledge on technology developments and trends, Cloud industry Knowledge (Public, Private and Hybrid Cloud Solutions) Distributed Architectures. Micro services, Omni channel technologies, Cloud Adoption Frameworks, Roadmaps and Best Practices.
- Collaborative with teams and different stake holders with reference on agile, Kanban, DevOps Methodologies and SDLC Frameworks .
- I am Amazon AWS Solutions Architect Certified (professional level), AWS Web Services Management Console CLI, ITIL/ITSM certified. Huawei HCIE Cisco and Microsoft certified
- Cloud Security Alliance & ISC2 best Practices standards and frameworks and AWS Cloud Information Security Best Practices and Codes of Practice ISO 27001 ISO27002.
- Migrating Workloads, Provisioning, Operating and Managing AWS Public and hybrid cloud environments using the AWS Well Architected Frameworks
- Providing technical consulting, planning proposal in the field of IP solutions on Southern African
 Partners and customer

- Implementing, Supporting Managing, WAN, LAN, Networks, Designing Network Infrastructure Solutions, Routing and Switching, Firewalls and WLAN networks) SDWAN, SDN, (OSS) O&M Systems
- Provisioning, Operating and Managing AWS hybrid cloud environments
- Serving as senior technical resource in development team's efforts to determine the needs of the business that will simplify and automate the applications, as well as make them more efficient.
- Working with application and architecture teams to conduct proof of concept (POC) and implement the design in production environment in AWS
- Assist in migrating clients' on-premises all tier infrastructure to AWS, using various tools including but not limited to AWS Data and server Migration Services.
- Building AWS infrastructure with reference to best practices, Using automation tools infrastructure as code principles(AWS Cloud Formation)
- Implementing and managing cloud data backup and restore solutions, Operating systems administration for UNIX, Linux and Windows.
- Facilitating Technical training and development for Partners and Customers
- Working for a Vendor Company (Huawei) has given me exposure to new cutting edge technologies. Proof Of Concepts for New Products, testing and Implementation experience.
- Strategic visioning / planning and goal setting
- Proactive analytical thinking and problem solving skills.
- Business Acumen, Time management, Persuasive, building customer relationships
- Collaborative, internal and external customers.
- Innovative and creative/ Versatile/Curious

TECHNICAL SKILLSET

Rating Key:

| 4 = Highly skilled | Highly skilled 'expert' who can train others. |
|-----------------------|---|
| 3 = Skilled | Competent with sound skills. |
| 2 = Partially skilled | Some gaps in skills and requires assistance. |
| 1 = Not skilled | Skills gap and cannot perform work. |

SKILLS MATRIX:

| TECHNOLOGY/TOOLS | YEARS EXPERIENCE | WHEN LAST USED | LEVEL | |
|---|------------------|----------------|-------|--|
| Managed Services/Cloud Computing, Environments | 6 | 2019 | 3 | |
| Cloud Computing Models exposure : laaS, PaaS, ITaaS | 4 | 2019 | 3 | |

| | | | 1 |
|---|---|------|---|
| AWS Web Services: EC2,S3 ,Cloud Front CDNs, Route 53, VPC,ELB Storage Gateway, Cloud Formation Lambda, ELB, RDS,RDMS, Auto Scaling ,Glacier, SQS , Direct Connect, SNS RedShift, Cloud Watch, Cloud Trail, AWS AD | 4 | 2019 | 3 |
| ITIL/ITSM, Service Strategy, Service Design, Service Transition:, Service Operation, Continual Service Improvement, Incident Management, Change Management, Problem Management | 5 | 2019 | 2 |
| Microsoft SCCM , Microsoft SCOM, Microsoft Active Directory ,Group Policy Management Console Microsoft Mail Exchange | 6 | 2019 | 3 |
| , AWS Security: Authentication, Authorization and Accounting: IAM,, ACL, WAF ,SWF MFA SSO, End Point Security, SAML, Federated Services URL Filtering Digital Single Sign on ,Cert manager Signature or Hash, SSL VPNs, HSM encryption, DLP, IDS/IPS Security Gateways, OWASP top | 4 | 2019 | 2 |
| Aspects of cloud Security Management, updating security polices, Cloud Security governance, Security Roles and Responsibilities, Access Control, Cloud Security Audits, Contingency Planning, System integrity, Incident management | 5 | 2019 | 3 |
| Designing Tools used: Microsoft Visio, Draw io Lucid Chart, Microsoft, PowerPoint, Arch mate, | 7 | 2019 | 4 |
| DevOps Automation Tools : | 3 | 2019 | 2 |

| Cloud Formation, | | | | |
|---|---------|------|---|--|
| AWS CSA: Architecture experience, Enterprise Networks, Storage, Databases, Compute | 4 | 2019 | 3 | |
| Management and Monitoring 1Tools /(Operations):Cloud Watch, Cloud Trail, Trusted Advisor, AWS Config, Cloud Health, New-Relic APM | 4 | 2019 | 3 | |
| Governance And Compliance Cloud Health, Cloud Trail, Cloud Watch | 4 | 2019 | 2 | |
| Integration | 4 | 2019 | 3 | |
| Migration: Cloud Endure, Data Migration Service , Server Migration Service | 3 | 2019 | 3 | |
| Operating Systems Linux SuSe and Windows , Admin, Docker, Kubernetes, Oracle Solaris | 4 | 2019 | 4 | |
| Monitoring (OSS) | 4 | 2019 | 4 | |
| Consulting to clients | 5 years | 2019 | 4 | |

SECONDARY AND TERTIARY QUALIFICATIONS

| QUALIFICATION | "A" Levels |
|----------------|---|
| YEAR COMPLETED | 2005 |
| INSTITUTION | Foundation College |
| ACHIEVEMENTS | Completed High school With High Grade symbols |

| | |
|----------------|---|
| QUALIFICATION | AWS Certified Solutions Architect (Cloud Certificate) |
| YEAR COMPLETED | 2016 |
| INSTITUTION | Amazon |
| ACHIEVEMENTS | Amazon Web Services Solutions Architect |
| | |
| QUALIFICATION | AWS Certified Solutions Architect Professional (Cloud Certificate) |
| YEAR COMPLETED | 2018 |
| INSTITUTION | Amazon |
| ACHIEVEMENTS | Amazon Web Services Solutions Architect |
| | |
| QUALIFICATION | ITIL (ITIL/ITSM) |
| YEAR COMPLETED | 2018 |
| INSTITUTION | AXELOS |
| ACHIEVEMENTS | ITIL Service Management |
| | |
| QUALIFICATION | HCIE R&S (IP Networking) |
| YEAR COMPLETED | 2017 |
| INSTITUTION | Huawei Learning Networking Academy |
| ACHIEVEMENTS | Huawei Certified Internetwork Expert |
| | |
| QUALIFICATION | Cisco Certified Network Associate (IP Networking Certificate) |
| YEAR COMPLETED | 2013 |
| INSTITUTION | Toque IT |
| ACHIEVEMENTS | CCNA Routing And Switching Technologies |
| | |
| QUALIFICATION | Microsoft Certified Professional (Servers) |
| YEAR COMPLETED | 2013 |
| INSTITUTION | Microsoft Bytes People Solutions |
| ACHIEVEMENTS | MCP |
| | |

| QUALIFICATION | Microsoft Certified Solutions Associate (Servers) |
|----------------|---|
| YEAR COMPLETED | 2013 |
| INSTITUTION | Microsoft Bytes Peoples Solutions |
| ACHIEVEMENTS | MCSA |

| QUALIFICATION | Huawei Certified Network Associate (IP Networking) |
|----------------|--|
| YEAR COMPLETED | 2015 |
| INSTITUTION | Huawei Network Academy |
| ACHIEVEMENTS | HCNA |

| QUALIFICATION | Huawei Certified Network professional (IP Networking) |
|----------------|--|
| YEAR COMPLETED | 2016 |
| INSTITUTION | Huawei Network Academy |
| ACHIEVEMENTS | HCNP |

| QUALIFICATION | Huawei Cyber Security Certificate (Security) |
|----------------|---|
| YEAR COMPLETED | 2015 |
| INSTITUTION | Huawei Network Academy |
| ACHIEVEMENTS | HCNP |

Work EXPERIENCE (MOST RECENT FIRST)

| COMPANY NAME: | Ionative Technologies |
|----------------------|--|
| POSITION: | AWS Solutions Architect |
| DATES OF EMPLOYMENT: | October – Present |
| REASON FOR | Career growth, exposure to new environments and challenging roles |
| LEAVING: | in cloud computing platforms |
| KEY RESPONSIBILITIES | I orchestrate large scale deals ,perform Integrations for value proposition in new avenues, I map solutions for new and current stakeholders, I build row business channels and grow the company's footprint within the Cloud Computing; Edge / end user Computing; Privacy, Security and Storage arena. I perform an engineering and architecting role in implanting new cloud project I support, maintained and monitored cloud infrastructure under management against SLA I brain Storm solutions that are creatively suited and fit for lonative clients Guided first line support on the service desk and support channels I am responsible carrying out technology strategic roadmaps to the business and transforming the business requirements of a customer to a technology solution using AWS. I manage, design the delivery of the cloud solutions based on the organization's IT Requirements I Ensure that all cloud solutions follow security compliance controls and conformance IT Security standards I Conduct the technical Architecture assessment for complex solutions and provided guidance to junior cloud engineers I Document technical requirements developed and oversaw project plans and implemented change control procedures Responsible for delegating reviewing Automated infrastructure and build pipelines for continuous integration and continuous deployment (Cloud Formation Templates) I upskill myself with knowledge of industry trends emerging technologies and software development practices Identified and drive process based improvements that generate operational and financial efficiencies |

| COMPANY NAME: | Pattern Matched Technologies |
|-----------------------|--|
| POSITION: | AWS Hybrid Cloud Engineer |
| DATES OF EMPLOYMENT: | February 2019 – September |
| REASON FOR LEAVING: | Career growth and challenging roles in the Cloud Computing Space |
| KEY RESPONSIBILITIES | Solution Architecture with Focus on Fintech Technologies using Public & Hybrid Cloud Infrastructures and Services. I Provided technical consulting, planning proposal in the field of IP solutions on Southern African Partners and customer I was responsible for Provisioning, Operating and Managing AWS and On Premises hybrid cloud environments I participated in the software development life cycle to ensure sound Cloud ready solutions are implemented. I served as senior technical resource in development team's efforts to determine the needs of the business that will simplify and automate the applications, as well as make them more efficient. I worked with application and architecture teams to conduct proof of concept (POC) and implement the design in production environment in AWS I Migrated clients' databases from on-premises to AWS using various tools including but not limited to AWS Data Migration Services and Cloud Endure. I Migrated on premises applications to AWS using best practice automation and infrastructure as code principles I Built Cloud Formation Stacks for automated solutions deployments monitoring and supported software development and release processes I implement and managed cloud data backup and restore solutions, Operating system administration for Unix, Linux and Windows. Facilitating Technical training and development for Partners |
| ACHIEVEMENTS/OUTCOMES | and Customers Setup their AWS Storage Gateway, for their back up file |
| | system. Setup their AWS SSL VPN Services for their internal stuff to access certain applications and services on Solution Architecture for their Production UAT and DEV Environments on AWS Migration of their Customer infrastructure to AWS |

| CONSULTANT: | Huawei |
|-----------------------|---|
| COMPANY NAME: | Huawei Enterprise |
| POSITION: | IP Datacom Engineer (Consultant) |
| DATES OF EMPLOYMENT: | March 2015 – May 2019 |
| KEY RESPONSIBILITIES | I Provided technical consulting , planning proposal in the field of IP solutions on Southern African Partners and customers I was responsible for conducting onsite or centralized training for Huawei service partners on the region. Involved in the designing and implementation of significant IP projects in the Southern Region I audited and provided network design and optimization solutions for Huawei Enterprise projects in the Southern African Region I Provided support and guidance to Huawei Enterprise Product Resellers and Engineers that related to technical enquiry, issue analysis, technical solution and documentation. I Provided technical support and handled problem analysis and provided other required services to Huawei agents and other value service partners in the region. I prepared and delivered technical presentations and demonstrations to customers. I nterfaced directly with current and prospective customers to effectively promote the solution/product and identify customer requirements. Proof of Concepts |
| | |
| ACHIEVEMENTS/OUTCOMES | Projects Implemented and accomplished while working at Huawei. MTN Business, Huawei Wifi Cloud Managed Network Solution (Software defined Networking Platform) Proof of Concept and implementation) South Africa Department of Defence, Cloud Engine6850 DataCentre Switch City of Durban Public WiFi Implementation (x2 Access Controllers Switches per 5 Public Sites and Access Points(Smart City Solutions) Telkom Esight (Unified Network Management System POC) Internet Solutions GPON tripple Play Proof of concept (MA5608 series OLT connecting to ONUs) (POC) Dynatech -installations and firmware upgades of switches S2700 |

| | Gauteng Network Broadband implementation, Core and Aggregate Swiches City of Tswane IP Low level Design Network Broadband Implementation MTN-Proof of Concepts, routers and Switches S2700 S5700 SwitchesTelkom Aggregate switches and router proof of concepts AR1200 SwitchAR169 ANC-Wireless LAN Project Implent5ation (Albert Luthuli house) Installation of Agile controller Radius Server, Access Controller Model 6005, Access Points Department of Correctional Services (Compucable Partnership project with Huawei)Installation of S5700 Switches and customer support |
|---------------------|--|
| REASON FOR LEAVING: | I was looking for a position where i can fully utilize broaden and contribute my Cloud Computing and Network Infrastructure skills, A refreshing role to learn new skills, build my career and grow. |

PREVIOUS EMPLOYMENT

| CONSULTANT: | VoD_ Interactive (OSS) |
|----------------------|--|
| COMPANY NAME: | VoD Interactive/South Tel |
| POSITION: | Operations Systems Support Engineer (0SS) |
| DATES OF EMPLOYMENT: | January 2014-March 2015 |
| KEY RESPONSIBILITIES | Assisted Developers in Turkey iKON-interactive Multi Screen TV Solutions and Vubuquity Premium Content Services, to prepare application designs and perform modifications to create better commercial sphere. Worked with vendors to procure, test and install required hardware and software, Reviewed current IPTV environment, capacity planning, product requirements I implemented and configuring various growth oriented projects. (VOD Systems Hardware and software related, i.e STBs, CDNs EDGE and using Amazon Web Services) Evaluated and executed work according to IT infrastructural requirements and ensured compliance to all systems and policies. I performed all duties of operations resource and monitoring all operational input to ensure effective project implementation2nd level support queries, troubleshooting, resolution etc I configured test environment consisting of servers, network components and IP hardware for development and test groups. |

| | I Reported – Weekly and monthly security, health and capacity management (Video Content Management) I coordinated with the project manager to deliver indepth probing to resolve any Systems issues and project plan setbacks. I analysed and provided technical backup, to 2nd line support and developed appropriate strategies to develop good working environment Compressed Videos with by either (ABS) adaptive Bitrate Streaming, MPEG-DASH, HLS, Microsoft Smooth Streaming, H.263 or H.264 derived codec, |
|-----------------------|---|
| ACHIEVEMENTS/OUTCOMES | Projects Implemented and accomplished while working at VoD Interactive • Zamtel Multi-Screen TV Solution Design • Implementation of the Zambian telecomm Multiscreen TV-Solution • Telone Multi-Screen TV Solution Design • Implementation of the Zimbabwean Telone Multiscreen TV- Solution • Skill set development and Better understanding of AWS services. • Project management Skills • Time Managementspeed and ability to do objectives quickly. • Replaced capital expenditure with Variable Expenses as a result of using Cloud Infrastructure "servers" to Store Video content • Achieved Economies of Scale resulting from the solutions design/Architecture through Cloud Storage Products |
| REASON FOR LEAVING: | Career growth and more challenging roles |

PREVIOUS EMPLOYMENT

| CONSULTANT: | Managed Services Technical Support & Consulting | |
|-------------|---|--|
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| COMPANY NAME: | Vox Telecom |
|-----------------------|--|
| POSITION: | Technical Support Engineer |
| DATES OF EMPLOYMENT: | February 2013 – December 2013 |
| KEY RESPONSIBILITIES | Provisioning and Technical support on Hosted ,Managed Services I resolved Enterprise customers 'DNS queries Messaging and collaboration (email support) spam filtering (Managed Services) Adsl support (cisco and Billion routers) MPLS VPN support I used Spam filtering platforms like Cisco iron port and MacAfee spam filter I created new user accounts according to the new user take on form from the client and adding the user under relevant Organization Unit (messaging and collaboration ,Hosted Services) I worked on Email management, cloud storage solutions such as Mime cast and Microsoft Outlook Web App. (OWA) |
| ACHIEVEMENTS/OUTCOMES | Improvements on Business Communication Skills verbally and written Troubleshooting skills growth Customer satisfaction Built Rapport with customers & Relationships Improved communication skills Built Customer rapport |
| REASON FOR LEAVING: | I wanted a different career direction i.e face to face interaction with customers, i wanted to grow in the area of business communication and collaboration. |

| COMPANY NAME: | Isquared South Africa |
|----------------------|---|
| POSITION: | Support Technician |
| DATES OF EMPLOYMENT: | July 2012 – December 2012 |
| REASON FOR LEAVING: | I was a Intern |
| KEY RESPONSIBILITIES | Provisioning and Technical support on Hosted or managed Services I was answering calls and Logging incident email queries on the ticketing system.(sales logix) Used the Active Directory and Microsoft Exchange Email Administration (Managed Services)Group policy editing and management I created new user accounts according to the new user take on form from the client and adding the user under relevant Organization Units. or distribution lists I Documented (Change control and Acceptance of risk documentation, as a result of non-Common operating environment (COE) requests) Site documentation (Visio studio) Hardware -3G cards and ADSL modems configurations and installations, Replacing faulty parts (hard-drives, CPU, Motherboards, Screens, ROMs, etc Software Support - Wireless Networks, Microsoft Office, Citrix, sales logix, MS .Net Framework, Internet Explorer, Office Communicator, Adobe Applications, installations and support, Server Virus scanning I Configured Windows firewall with advanced security Remote desktop support using (RDC tools) Computer standard building(Reinstalling operating systems (Windows/Linux) Desktop VPN setup Proxy server setup on client desktops I worked According to the SLAs I worked on Email management, cloud storage solutions such as Mime cast and Microsoft Outlook Web App. |

| COMPANY NAME: | Vodacom (Teleperfomance) |
|----------------------|---|
| POSITION: | Help desk /remote /Telephonic support (Telecommunications) |
| DATES OF EMPLOYMENT: | January 2011 – June 2012 |
| REASON FOR LEAVING: | Career growth and challenging roles in the ICT |
| KEY RESPONSIBILITIES | Answering mobile phone queries on internet connection problems and email setup Data, content and technical support Vodacom 3G Modems and router technical support, Windows 7 and XP OS support Blackberry support eg internet connection problems and email setup Apple Iphone and android OS mobile devices internet support and email setup Logging incident information, Performing diagnostic functions I did Progress, chasing and escalating incidents .Logging service requests and enquiries for customers and resolving or assigning subscribers or customers to the appropriate business units. Performed intermediate response and advanced troubleshooting on customer queries, Escalating relevant information to suitable business units. |