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EDUCATION

INTERNATIONAL CERTIFICATE (CURRENTLY STUDYING)

IBM / International / 2024

IBM Applied DevOps Engineering Professional Certificate

• Write quality agile user stories, estimate and assign story points to them, and track stories using a kanban board on ZenHub.

• Develop RESTful Python microservices, test with TDD methods, practice CI/CD, and deploy using serverless and container technologies like Kubernetes.

• Develop and execute unit tests with test driven development (TDD) methods including coverage reports, factories, fakes, and mock objects.

• Gain technical experience through hands on labs and projects and build a portfolio to demonstrate your job readiness.

Skills to Gain:

• Representational State Transfer (REST)

• Cloud Applications

• OpenShift

• Microservices

• Serverless

• Software Testing

• Test-Driven Development

• Behavior-Driven Development

• Test Case

• Automated Testing

• CI/CD

• Agile

• Devops

• TDD/BDD

• Cloud Native

• Continuous Development

• Infrastructure as Code

• Automation

• Observability

• Telemetry

• Monitoring

• Logging

• Tracing

• Docker

• Kubernetes

• Containers

• Kanban

• Zenhub

• Scrum Methodology

• Agile Software Development

• Sprint Planning

• Open Web Application Security Project (OWASP)

• Security

• Cloud Computing

HIGHER NATIONAL DIPLOMA

Rosebank College /
Johannesburg / 2011

DIPLOMA BUSINESS INFORMATION TECHNOLOGY - ROSEBANK COLLEGE

• Major: Systems Development

• C#.NET

• Minor: Database (MS SQL).

INTERNATIONAL CERTIFICATE

IBM / 2022

Introduction To DevOps

Subjects: Business Case for DevOps, DevOps Adoption, Definition of DevOps, Essential Characteristics of DevOps, Essential Characteristics of DevOps, XP, Agile, Social Coding Principles, Git repository Guidelines, Test Driven Development, Cloud Native Microservices, Designing for Failure, Infrastructure as Code, Continuous Integration, Continuous Delivery.

INTERNATIONAL CERTIFICATE

IBM / 2022

Introduction to Cloud

Subjects: Overview of Cloud Computing , Cloud Computing Models, Components of Cloud Computing, Emergent Trends and Practices, Cloud Security, Monitoring, Case Studies, Jobs, and Final Assignment (practical project).

SKILLS

Active Directory

Trilix/McAfee

Acronis/Backups

Monitoring

SQL querying

Web Development (Angular)

Containers (Docker/Kubernetes)

AWS cloud

WSUS

Office 365

Sharepoint

Service Desk

Computer hardware support

Software support

Virtualization (Vmware)

Python

Nginx

Kibana/Elasticsearch

Reporting

Communication

Outlook

LDAP

Linux servers

Windows Servers

Deswik software support

Synchromine Software support

PAL People Software support

PAL Pay Software Support

Mining Industry IT and Server Support

Health Checks

DRIVING LICENSE

Driving license category

C1 with Own Transport.

LANGUAGES

English

XiTsonga

IsiZulu

Sepedi

PERSONAL DETAILS

Date of birth: 1988/02/02

Nationality: South African

Marital status: Single

An established IT engineer that is skilled and experienced with Windows server management and configuration, Linux Servers installation and configuration, Industrial IT support and software support in general.

I have a solid exposure to Cloud Technologies that include but not limited to AWS cloud, Google cloud and Microsoft Azure. I have exposure in scripting languages like python and bash. I also have web development exposure using Angular.

I am looking to advance my career in the ICT as a senior IT engineer, an IT specialist,senior Systems Administrator/Engineer, Sytems Analyst or DevOps engineer.

With more than 10 years Information Communcion Technology I have managing,configuring and maintaining Windows and Linux servers within the Financial and the mining sector- I believe I can handle or transition into a senior role with ease.

WORK EXPERIENCE

EOH (Client Siyanda Bakgatla Platinum Mine) - looking for growth and job security

Jun 2023 - Present

JOHANNESBURG

Sintrex (Client Standard Bank) - retrenched

Feb 2017 - Jul 2022

JOHANNESBURG

Sybrin Systems - contract was ending

Feb 2016 - Jan 2017

Sandton

Altron (Client Absa) - left looking for new exposure.

Feb 2013 - Feb 2016

JOHANNESBURG

Platius Ngobeni - left looking for new exposure.

Feb 2016 - Jan 2017

Sandton

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Feb 2016 - Jan 2017

Sandton

HOBBIES

- Reading
- Meditation

- Podcast
- Singing

REFERENCES

PLATIUS NGOBENI

Sybrin Systems (Business Process

Engineer)

📞 072 280 3535

COLLEN MABONTE TLABELA

MTN (Senior Consultant |Strategic
Wholesale Product Development)

📞 0822735625

JOSEPH MADISHA

Altron (Senior Destop Engineer)

📞 0825236470

UKHO MOSES DANA

Sintrex (Sinior Linux/Noc
Engineer)

📞 0789649895

PUBLICATIONS

https://www.linkedin.com/pulse/my-special-day-hlokomelo-kgasago?trackingId=tklD70RATr6PqZCg93JTSw%3D%3D&lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_recent_activity_content_view%3Bxc9gc5ywTUWlNx6F0B8VdA%3D%3D

Feb 2017

https://www.linkedin.com/pulse/cockroaches-clue-south-africans-hlokomelo-kgasago?trackingId=tklD70RATr6PqZCg93JTSw%3D%3D&lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_recent_activity_content_view%3BRY96vT6GQI%2BF6JbnCTYadw%3D%3D

Jan 2017

https://www.linkedin.com/pulse/cockroaches-clue-south-africans-hlokomelo-kgasago?trackingId=tklD70RATr6PqZCg93JTSw%3D%3D&lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_recent_activity_content_view%3BRY96vT6GQI%2BF6JbnCTYadw%3D%3D

Jan 2017

https://www.linkedin.com/pulse/cockroaches-clue-south-africans-hlokomelo-kgasago?trackingId=tklD70RATr6PqZCg93JTSw%3D%3D&lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_recent_activity_content_view%3BRY96vT6GQI%2BF6JbnCTYadw%3D%3D

Jan 2017

https://www.linkedin.com/pulse/cockroaches-clue-south-africans-hlokomelo-kgasago?trackingId=tklD70RATr6PqZCg93JTSw%3D%3D&lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_recent_activity_content_view%3BRY96vT6GQI%2BF6JbnCTYadw%3D%3D

Jan 2017

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Jan 2017

https://www.linkedin.com/pulse/cockroaches-clue-south-africans-hlokomelo-kgasago?trackingId=tklD70RATr6PqZCg93JTSw%3D%3D&lipi=urn%3Ali%3Apage%3Ad_flagship3_profile_view_base_recent_activity_content_view%3BRY96vT6GQI%2BF6JbnCTYadw%3D%3D

Jan 2017

SYSTEMS ENGINEER (1 YEAR FIXED CONTRACT)

• Manages and monitors all installed systems and infrastructure for the organization to be in line with company guidelines or SOP (standard operating procedure).

• Defines customers' needs and functionality in a service development cycle.

• Assists in the coordination of various teams testing and evaluating for the development of design and its implementation of the best output.

• Installs, configures, and tests operating systems, application software, and system management tools.

• Ensures the highest level of systems and infrastructure availability.

• Implements warranty and support activities.

• Evaluates the existing systems and provides the technical direction to IT support staff.

• Plans and implements system automation as required for better efficiency.

• Oversees the development of customized software and hardware requirement.

• Collaborates with other professionals to ensure high quality deliverables within organization guidelines, policies, and procedures.

• Deals with work process, optimization methods, and risk management tools in the given projects for the successful accomplishments according to the requirements of the stakeholders.

LINUX SYSTEMS ADMINISTRATOR (NOC)

• I was communicating with stakeholders (Standard bank and BCX) to identify what they want a system to accomplish, this includes but not limited to configuration of proprietary and third-party monitoring systems.

• Creating samba and NFS shares.

• Monitoring global network infrastructure including but not limited (to SERVERS, SWITCHES, ROUTERS, VSAT, MOBILE APPLICATIONS and VIRTUAL MACHINES).

• I was installing and configured Linux operating systems (on-premises and AWS cloud), software, and hardware components, and documented the design, maintenance, and support procedures for routine tasks to help IT- support staff.

• I was routinely testing software for bugs, redundancies, and security issues.

• I was performing root-cause analysis for the service interruption and establishing preventive measures.

• Creating UNIX file systems on-premises and on AWS cloud.

• Creating and maintaining user accounts and managing rights and access rights.

• Monitoring performance of systems running our monitoring tools on premises and on the AWS cloud.

• Create reports and documentation outlining findings and solutions; oversee the overall backup strategy and daily operations for secure backups and restore testing.

• I was maintaining backups and security.

• Identify potential issues and integrate possible solutions.

• I was editing provided (by developers) script templates to reduce the requirement of manual work when managing and configuring a large quantity of workload.

• I was doing weekly and monthly reporting using MS BI

NETWORK ADMINISTRATOR

• Responsible for the maintenance, configuration, and reliable operation of computer systems and virtualization.

• Install and upgrade computer components and software, manage virtual servers.

• Troubleshoot hardware and software errors by running diagnostics, documenting problems and resolutions, prioritizing problems, and assessing the impact of issues.

• Upgrading of IT infrastructure.

• Lead desktop and helpdesk support efforts, making sure all desktop applications, workstations, and related equipment problems are resolved in a timely manner with limited disruptions.

• Installation, configuration and monitoring of security software, Kaspersky and PGP.

DESKTOP ENGINEER

I specialized in troubleshooting hardware and software technical issues for computer users. It was my job to diagnose where the problem is and implement a solution for the user. I also spent a fair amount of time communicating with users.

Responsibilities:

• Creating Software Images for Endpoint Devices.

• Troubleshooting Software and Hardware Issues.

• Develop and Implement a Software Update Schedule.

• Ensure Network Security is Up to Date.

• Installation and maintenance of network printers.