

Ratsonane Francis Sathekge

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PROFILE

Information Technology graduate who is passionate about making a change to the world of technology. Skilled problem identifier, trouble-shooter and dedicated, enthusiastic and committed to studying further in Information Technology and other fields that work closely with Information Technology.

PERSONAL DETAILS

Surname : Sathekge
First Names : Ratsonane Francis
Identity : 9403085326087
Date of Birth : 08 March 1994
Gender : Male
Health : Excellent
Marital Status : Single
Nationality : South African
Driver's License : Learner's License (Code 10)
Home Language : Sepedi
Other Languages:

Language	Speak	Read	Write
English	Excellent	Excellent	Excellent
Xitsonga	Fair	Fair	Fair
IsiZulu	Excellent	Good	Fair
Sepedi	Excellent	Excellent	Excellent
Sesotho	Excellent	Good	Good

SECONDARY EDUCATION

Name of School : Phomolong High School
Year Passed : 2013
Qualification : Admission to Bachelor
Subjects Passed : Sepedi Home Language
English First Additional Language
Mathematics
Life Orientation
Economics
Business Studies
Tourism
Accounting

TERTIARY EDUCATION

Qualification : National Diploma: Information Technology
Institution : Vaal University of Technology
Date Completed : November 2018
Subjects Passed :
Language Skills (EDL), Applied Communication Skills (1.1 – 2.2),
ICT Skills, IT Skills: Entrepreneurship, IT Skills (Legal Skills),
Accounting Skills, Programming Logic (1.1 – 1.2), Development
Software (1.1 – 2.2), Systems Software (1.1 – 2.2) Information
Systems (1.1 – 3.2), Web Management (2.1 – 2.2) Business Analysis
(2.1 – 3.2), Business Analysis (SQL & PLSQL)

Qualification : Btech: Information Technology
Institution : Vaal University of Technology
Date Completed : November 2019
Subjects Passed :
Computer Security, Information And Technology Management,
Project Management, Research Methodology, Strategic Information
Systems, Advanced Information and Technology Management,
Artificial Intelligence, Project Management 2, New Technology
Programming

CERTIFICATIONS

Qualification : Mobile Application Development
Institution : Vaal University of Technology
Date Completed : 2018
Skills Acquired :
Android SDK, app Management, App Monitoring, App Publishing
Application Center Authentication and Security, Backend
iOS Integration, CSS, Client-side Logging, Cloudant Command Line
Interface, Cordova, Cross Platform Portability Deployment
Development Kit, Eclipse, HTML5, Hybrid Coding, JSONStore,
Java Adapters, JavaScript, JavaScript SQL Adapters, Maven, Mobile
Application Developer, Mobile Computing, MobileFirst

Qualification : CCNA Routing and Switching: Routing and Switching Essentials
Institution : Vaal University of Technology
Date : 2016
Topics Completed :
Configure Initial network device settings, Configure Ethernet ports,
Implement VLANs, Implement Static Routing and RIPv2, Implement
DHCP on a Router, implement (NAT), Implement ACLs to filter
traffic

Qualification : CCNA Routing and Switching: Introduction to Networks

Institution : Vaal University of Technology
Date Completed 2015
Topics Completed :
Devices and Services Used to Support Communications in Data Networks, Roles of Protocol Layers in Data Networks, Fundamental Ethernet Concepts, Router and Switch Configuration Using CLI, Build Simple Network Using Routers and Switches, Design, Calculate and Apply Subnet Masks and Address in Ipv4/Ipv6 Networks

Qualification : IT Essentials
Institution : Vaal University of Technology Completion
Date Completed 2015
Topics Completed : Define IT and Describe Components of A PC, Step-By-Step Assembly of a Desktop Computer, Install and Navigate An OS, Install and Share a Printer, Upgrade or Replace Components of a Laptop, Implement Basic Software and Hardware Security, Perform Preventive Maintenance and Advanced Troubleshooting

Qualification : Microsoft Azure fundamentals
Institution : Dynamic DNA
Date Completed 2021
Topics Completed : Describe the functionality and usage of the Azure Portal, Azure PowerShell, Azure CLI, Cloud Shell, and Azure Mobile App, describe the benefits and usage of Virtual Machines, Azure App Services, Azure Container Instances (ACI), Azure Kubernetes Service (AKS), and Azure Virtual Desktop, identify the benefits of cloud computing, such as High Availability, Scalability, Elasticity, Agility, and Disaster Recovery

SKILLS

SQL, PLSQL, VB.Net, Java, HTML, PHP, CSS, JavaScript, XML, Node.js, Git, React, jQuery, Angular, Xcode iOS, MobileFirst Operational SDK Swift, JSONStore, Asynchronous I/O MS office (Excel, Power Point, Word, Access, Project, Outlook), Linux, C#, Bash, hardware upgrades, DHCP, SAMBA, SSH, Shell Scripting, Installing Software, Troubleshooting, OS Installation, TCP/IP, Telnet, Web developer, System Configuration, Problem resolution, working with servers and switches

TECHNICAL SKILLS

Design, calculate and apply subnet mask and addresses in IPv4 and IPv6 networks. Use Cisco CLI commands to perform basic router and switch configurations. Use monitoring tools and network management protocols to troubleshoot data networks. Implement VLANs. Implement static routing and RIPv2. Implement DHCP on a router. Implement network address translation (NAT). Windows Server 2012 R2 Installation and Configuration, basic Linux commands

REFERENCES

Name : M. J Mohapi
Occupation : System Software Lecturer
Institution : Vaal University of Technology
Contact Details : Matri.Mota@gmail.com

Name : R Vosloo
Occupation : System Software Lecturer
Institution : Vaal University of Technology
Contact Details : 084 604 9906

Name : T.S Mabokela
Occupation : Former Teacher
Institution : Phomolong High School
Contact Details : 084 342 1400

Name : M.K Thoka
Occupation : Principal
Institution : Phomolong High School
Contact Details : 072 276 1468

