

THABO RADEBE

Parklands, Cape Town , South Africa 7441 | 0825644121 | thabo.radebe@live.com | **WWW:** [Online Profile](#)

Websites, Portfolios, Profiles

- <https://www.linkedin.com/in/thabo-radebe-35860a29>
- <https://www.facebook.com/RadebeThaboHenrdy?mibextid=ZbWKwL>
- <https://thabohendryradebe.web.app/>

Professional Summary

As a dedicated and passionate DevOps Engineer, I am committed to optimizing workflows and implementing innovative software development practices to enhance efficiency and security. With extensive experience in areas such as Linux system administration, PostgreSQL, MongoDB, Python, and AWS services, I bring a comprehensive skill set to the table. Proficient in utilizing tools like JIRA Applications, CI/CD pipelines, Kubernetes, Docker, and RPA - UiPath - Automation, I excel in architecting and building highly performant, resilient, and secure solutions in the cloud environment. With a knack for troubleshooting and resolving complex issues, I strive to deliver top-notch support and improve developer quality of life. My proactive approach, adaptability, and continuous learning mindset make me a valuable asset to any team, as I am always eager to explore new technologies and tools to further enhance our DevSecOps practices.

Skills

Computer Science Skill

- React Hooks and React Component
- Linux
- Full Stack Development
- Git and GitHub
- Mango DB & Oracle DB, NoSQL & SQL
- AWS Cloud
- Docker and Kubernetes
- Advance in Python , C++ and JavaScript
- Express and Node JS
- Ansible and Terraform
- Jira
- API Development
- CI/CD pipelines

Work History

DevSecOps Engineer

Oct 2023 - Current

Vodacom South Africa

Bellville, South Africa

- Improved code deployment efficiency by automating processes with CI/CD pipelines.
- Reduced system downtime for critical applications by implementing robust monitoring and alerting tools.
- Designed and implemented containerization strategies using Docker and Kubernetes, improving resource utilization and management.
- Maintained version control systems like Git or SVN for seamless collaboration among developers and engineers during project lifecycles.
- Provided 24/7 on-call support for critical systems, ensuring high availability and rapid issue resolution.

- Automated and implemented system backup and recovery procedures.
- Corrected, modified and upgraded software to improve performance.

Web Developer

May 2022 - Oct 2023

Vodacom SA

Century City, Cape Town

- Designing and creating functional WordPress websites.
- Maintaining and providing technical assistance for WordPress websites.
- Develop user-friendly and responsive web applications with HTML5, CSS3, and JavaScript
- Utilize NodeJS, Express, and MongoDB for full-stack development
- Implement security measures, user authentication, and complex forms
- Continuously learn and improve development skills
- Create visually appealing designs with CSS frameworks
- Automate tasks using JavaScript for web applications
- Monitor and test APIs with Postman
- Deploy applications and work with cloud databases
- Create portfolio sites, landing pages, and single-page applications with AJAX.
- Integrated third-party APIs to enhance website functionality and provide additional services to users.

Transmission Specialist : Network

Jun 2012 - May 2022

Vodacom SA

Cape Town

- Planning, Installation and Maintaining and managing GE Smallworld inventory for Vodacom SA Transmission Switches and Routers using Optic Fiber and Microwave Media in Vodacom Business (VB) and RAN services
- Performing standby, working in Teraco/Foreshore Data center
- Network: MPLS Engineering Planning, Transmission Maintenance, Microwave System
- Performing standby weeks and Over Time work
- Developed and implemented cost-effective strategies for updating existing applications..
- Efficiently executed over 100 TX Planning scripts using Panda.
- CCNA, Installation and Config Routers and Switches
- Network: MPLS Engineering Planning, Transmission Maintenance, Microwave System
- Optical and DWDM Technology's (e.g FTTH), CDMA, WCDMA working environment
- Knowledge in 2G, 3G and LTE Technology
- First Aid - Level 1: 4x4 Driver Certificate
- Health and Safety for Committees

Senior Technician Officer

Jan 2008 - Jun 2012

Telkom SA CNFO

Rusterberg

- Performing quality, commissioning, repair, installation and maintenance Activities on Telkom's Transmission network equipment at advanced operational level for Clients like MTN, Vodacom, CellC and other

Education

Bachelor of Science: Computer And Information Systems Security

Dec 2022

University of South Africa

South Africa

Diploma: Electrical Engineering, Telecommunication

Dec 2009

Tshwane University of Technology	Pretoria
Self-Study Course : React - The Complete Guide (Hooks, React Router) Udemy	Jan 2023 Online Class
Docker And Kubernetes: The Complete Guide: Computer Networking Udemy	Jan 2023 Online- Self Learning
The Web Developer Bootcamp: Full Stack Web Developer Udemy	Sep 2022 Online
Certified Solution Architect (AWS): Computer And Information Sciences Torque IT	Jun 2022 Bellville
Oracle Database 12c SQL Certified Associate 1Z0-07: Database Management Udemy	Jul 2021 Online-Self Learning
Skills Certificate : The Git & Github Bootcamp Udemy	Apr 2021 Online - Self Development
Become A WordPress Developer: Unlocking Power With: Web Design Udemy	Apr 2020 Online
DevOps Beginners To Advanced With Projects: Computer Engineering Udemy - Online Self Study	Jan 2024
CCNA (Cisco Certified Network Associate): Route And Switchs Torque IT	Feb 2019 Bellville
Programme In Enterprise And Technology Management : Strategy and Innovation North-West University: Institution for Technology	Dec 2013 North West
IP (Networking) And Transmission Technology: Transmission Technologies, Implementing IP Data Ne Success Builders International	Nov 2009 Cape Town
Telecommunication: Transmission Equipment Installation and Maintenance: Telecommunications Telkom Center Fir Learning	Dec 2008 Johannesburg
Grade 12 (Matric): Matric Rakgotso High School	Dec 2003 Pretoria

Additional Information

PERSONAL DETAILS

First Names : Thabo Hendry Radebe , **ID No.** : 8504075678089

Nationality : South African , **Interest** : Doing Researches and Gym

Driver's License : [C1], Code 8 driver's license

Reference

Name of Person : Mr Jastice Manzini (Senior Developer at XIB Solutions)

Contact Number : (072) 455 6586

Name of Person : Mr Buyisile Nkwebana (Senior Software Engineer at Shoprite)

Contact Number : (073)137 9261

Name of Person : Mr D Nyoni (Senior Engineer: Telecommunications in Telkom SA)

Contact Number : (076) 5251 070

Name of Person : Siyandiswa J Bangani (Manager at Vodacom)

Contact Number : Mobile: +27 82 998 0675

Name of Person : Mr Bongile Majola (Transmission Specialism At Vodacom)

Contact Number : (082) 041 3297

Languages

English



Advanced (C1)

IsiZulu



Advanced (C1)

Setswana



Advanced (C1)