Steven Krog

DevOps Engineer with Fullstack Dev Experience

DevOps Engineer and Full-stack developer with extensive experience in both Windows and Unix Server environments. I am passionate about software architecture, Digital Design, Electronics and Cloud Computing. You will almost always find me exploring an ESP32 and its marvels or fixed to VS Code. I have been fortunate enough to complete a number of industry certifications and to this day continue to learn with organisations such as the Linux Foundation, AWS and Hashicorp.

Experience

DevOps Engineer — *November 2021 - Present*
Byte Orbit (Pty) Ltd

In 2021, I joined Byte Orbit (Pty) Ltd, where I am actively involved in working on and designing various components of their cloud infrastructure. A standout project from my tenure has been initiating a live video streaming service for search and rescue drone teams, developed using Django, Vue3, and WebRTC. This initiative has since evolved into a valuable venture for the company, with my continued development involvement. Alongside these projects, I've been lucky to enhance my skills with Terraform, AWS, and Kubernetes.

Chief Operations Officer — *October 2016 - August 2020*
Scoop Distribution (Pty) Ltd

In October 2016, I was afforded the opportunity to join the Scoop Executive team. During my time as COO we implemented a number of projects including a Digital RMA system, Vehicle Tracking Solution, Multi warehouse Ecommerce Upgrade, Intranet, and Blog. It was during this time that I discovered how much I really enjoyed deploying infrastructure and developing applications.

Branch Manager — *January 2014 - October 2016*
Scoop Distribution (Pty) Ltd

In 2014 I proposed that we open a branch for Scoop in Durban - Kwazulu Natal. I was fortunate enough to follow through with this venture and the branch has been profitable ever since its opening with all of the original team members still contributing to its success. During this time I learnt invaluable lessons in team leadership and the efficient use of business resources.

Technical Support Specialist — *January 2010 - January 2014*
Scoop Distribution (Pty) Ltd

My first job out of school was a junior technical support role at Scoop Distribution. A company that successfully represents trusted networking brands such as Ubiquiti and MikroTik in South Africa. Ever since my first day, I could not get enough of the technologies available. The technical skills acquired during this period have been indispensable for me and learning about networking hardware was the perfect foundation for my web development and cloud computing journey.

Information

Address	Tanglewood Estate, Durbanville, Cape Town, ZA
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Email	steven@krog.io
Website	https://krog.io
Date of Birth	20 May 1991
Language	English
Linkedin	https://www.linkedin.com/in/steven-krog/

Skills

Development
- HTML
- CSS
- Javascript
- VueJS
- Python
- Django

Operations / IAC
- Linux
- Docker
- Gitlab
- Terraform
- Kubernetes

Networking
- OSI Model
- 802.11x
- 802.1x

Industry Certifications

Certified Hashicorp Terraform Associate
August 2022 - August 2024

CompTIA Network+
October 2016 - August 2021

CompTIA Security+
October 2016 - August 2021

Formal Education

Edenglen High School
Johannesburg

January 2004 - December 2009