Jerome Sheed

Architect | Engineer | Linux | Kubernetes | Cloud

Master

RHEL based Debian based

Cape Town, South Africa, ZA

☑ jerome@sheed.co.za

A versatile and dedicated systems engineer with over 15 years experience in the field. From traditional system administration / engineering / architecture to DevOps, Automation, Orchestration, Config Management, Containers and everything in between.

SKILLS

Cloud Computing Master

DevOps Linux

Advanced

Kubernetes

Ansible Terraform Docker

CI/CD Process

Feb 2022 - Sep 2023

May 2018 - Nov 2019

Jun 2017 - May 2018

Jul 2016 - Jun 2017

Feb 2016 - Jun 2016

Jul 2011 - Nov 2012

May 2010 - Jun 2011

Jun 2008 - Apr 2010

1999 - 2004

2011

2011

2012

2012

2012

2012

2015

2016

2017

2018

2019

2019

2020

2022

2022

2023

AWS AZURE

Solutions Architecture Advanced

enterprise migrations

new cloud-ready solutions design hybrid solutions design

high performance compute

WORK EXPERIENCE (11) Consulting Architect - OpenShift | Red Hat

Oct 2023 - Current Red Hat is the leading provider of enterprise open source software solutions and the biggest enterprise Linux vendor in the world

Architecture, Consulting, OpenShift, OpenShift Virtualization, OpenShift Data Foundation, OpenShift Advanced Cluster Management,

OpenShift Advanced Cluster Security, Quay, Kubernetes, Config Management, Linux. Architect, plan, manage and deploy customer projects.

Present and lead design workshops to onboard new OpenShift customers, elaborate on our products and determine their needs.

■ Implement designs / solutions based off of these findings, whilst teaching the customer about our technologies, and showing them the pain points they can eliminate in their environments. All the while, ensuring the customer has a great experience in the process.

Red Hat is the leading provider of enterprise open source software solutions and the biggest enterprise Linux vendor in the world Architecture, Consulting, OpenShift, OpenShift Data Foundation, OpenShift Advanced Cluster Management, OpenShift Advanced

Cluster Security, Quay, Kubernetes, Config Management, Linux.

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the pain points they can eliminate in their environments. All the while, ensuring the customer has a great experience in the process. DevOps Engineer - Open Source | DigiOutsource Dec 2019 - Jan 2022

experience in the world of online gambling and advanced systems. Automation, Orchestration, Config Management.

Plan, manage and facilitate migration of traditional workloads to Kubernetes via means of Ansible, Terraform and CI/CD pipelines.

DigiOutsource is a global technology and e-commerce leader with 20 years in the industry, offering employees valuable international

Mentor and provide both informal / formal training to colleagues.

Linux Cloud Engineer | Amazon Web Services

Senior Linux Engineer | RedPixie (acquired by HPE)

Provided internal Linux training to staff.

Senior Cloud and Infrastructure Engineer | RSAWeb

Plan, manage and facilitate elimination of technical debt.

Senior Cloud Consultant - OpenShift | Red Hat

AWS - The Largest Cloud Provider In The World. Assisting enterprise customers like - Disney, Netflix, Siemens, Shell, Amazon.com to make use of all AWS Services related to Linux.

Enterprise Escalation Point for various AWS services like EC2, EBS, EFS, SSM etc.

Mentored junior engineers and facilitate their grown / promotion.

 Performed over 50 technical interviews and participated in numerous hiring events. Worked with Solutions Architect Team at AWS Public Events, like re:Invent to onboard and assist new clients.

Developed and released internal training for other engineers on specific AWS services.

RedPixie was one of Europe's leading cloud specialists. I built, managed and maintained one of Europe's biggest insurers (Legal And General) HPC Linux environment.

 Managed and helped design and deploy, a Linux HPC Algo One Cluster (300+ VMs) in Azure. Implemented and wrote several Puppet manifests to better control environment. Implemented and wrote several monitoring scripts to better monitor environment.

RSAWEB is a South African ISP. I worked as a Cloud Engineer deploying a variety of environments. Email, hosting, virtualization, storage, DNS and anything in between

 Converting of both authoritative and recursive DNS servers to PowerDNS (Linux), from mydns (FreeBSD). Implemented Ansible to deploy and manage various client environments.

Implementing and building of ZFS arrays for slow archival storage. Providing training and mentoring to helpdesk staff.

Senior Technology Expert and Third Line Support | Marketech

Marketech is a company that specialises in POS systems. I worked as 3rd line Linux support for a tier 1 retail organisation (Pick n Pay). Provided support for an estate of +-7000 SUSE (SLES) machines.

the IT department/infrastructure.

ICT Manager | Orange Street Software

I managed all aspects of their IT setup.

IT Support Engineer | Adept Software

Matric Certificate | Groote Schuur High

LPIC 1 | Linux Professional Institute - LPI

SUSE Certified Engineer | SUSE

Apple Certified Support Professional 10.6 | Apple

EDUCATION (1)

Offical Certification

Open Source Trending

LANGUAGES

English

Hacking

REFERENCES

RHCA (Red Hat Certified Architect) | Red Hat

IT Team Lead | RightShift (acquired by Derivco) Dec 2012 - Jan 2016 Rightshift was a company that specialized in creating games for the online gambling industry. I was responsible for the management of

Management. Recruiting and training of additional IT resources. Multiple seamless office moves.

All external services hosted through sister company moved in house: AD, Exchange, VMWare, Firewall, Storage and Asset

Orange Street Software specialises in outsourced IT services for medium to enterprise businesses. Client facing and outsourced to clients on a contractual basis.

Outsourced to a leading liquor distributor (Picardi Rebel) with approximately 80 branches nationally.

Project managed, architected and deployed a National POS rollout.

Ansible rolled out as a config management tool of choice.

Procuring and setting up mobile charge stations for over 100 devices.

clients on an ad-hoc and monthly basis and provided them with IT support.

Implemented help desk solution.

 Converted all stores to ADSL connectivity and cut billing and reliance on old equipment. Converted old company website in to a modern CMS platform.

IT Engineer | Solid Systems

■ This ranged from hardware / software support on a desktop level to server maintenance / administration.

■ I managed client expectations on-site and provided them with any IT services required. I also provided remote assistance / after hours support if required.

■ I supported and installed Adept's software packages. These include Parcel Perfect, PPSms, PPMobile and PPImager.

Adept Software creates so ware catering for the logistics / courier industries. ■ I worked as a IT Support Engineer. My work was primarily done over the phone via the IT help desk, but I did occasionally go out onsite, in order to train and assist clients in person.

Solid Systems specialises in outsourced IT services for small and medium sized businesses. Roaming on-site support engineer. I visited

 Linux and SQL administration. Backups.

English Afrikaans Maths Geography Business Economics History Computer Science **AWARDS**

Apple Certified Support Professional 10.7 | Apple Offical Certification

Offical Certification SUSE Certified Administrator | SUSE Offical Certification

LFCS (Linux Foundation Certified System Administrator) | Linux Foundation

Red Hat Certified Specialist In Hybrid Cloud Managment | Red Hat

Red Hat Certified System Administrator in Red Hat OpenStack | Red Hat

CKA (Certified Kubernetes Administrator) | Cloud Native Computing Foundation

Red Hat Certified Specialist in OpenShift Administration | Red Hat

Red Hat Certified Specialist in MultiCluster Management | Red Hat

Red Hat Certified Specialist in OpenShift Virtualization | Red Hat

Afrikaans

Offical Certification Comptia Linux+ | Comptia Offical Certification RHCSA (Red Hat Certified System Administrator) | Red Hat Offical Certification LPIC 2 | Linux Professional Institute - LPI

RHCE (Red Hat Certified System Engineer) | Red Hat 2017 Offical Certification AWS Architect Associate | Amazon Web Services 2017 Offical Certification Microsoft - Implementing Microsoft Azure Solutions | Microsoft 2017 Offical Certification

MCSA: Linux on Azure (Microsoft Certified Solutions Associate) | Microsoft 2017 Offical Certification AWS Developer Associate | Amazon Web Services 2018 Offical Certification Red Hat Certified Specialist in Ansible Automation | Red Hat 2018

Offical Certification Red Hat Certified Specialist In Virtualization | Red Hat 2018 Offical Certification Red Hat Certified Specialist in Configuration Management | Red Hat 2019 Offical Certification

CKD (Certified Kubernetes Developer) | Cloud Native Computing Foundation 2021 Offical Certification CKS (Certified Kubernetes Security Specialist) | Cloud Native Computing Foundation 2021 Offical Certification Red Hat Certified Specialist in Containers and Kubernetes | Red Hat 2021

Red Hat Certified Specialist in OpenShift Application Development | Red Hat 2022 Offical Certification Red Hat Certified Specialist in Containers | Red Hat 2022 Offical Certification

Offical Certification Red Hat Certified Specialist in OpenShift Al | Red Hat 2024 Offical Certification Red Hat Certified OpenShift Architect | Red Hat 2024

Native speaker Fluent **INTERESTS Technology**

we worked on public cloud platforms together even though in different teams, Jerome was always keen to help and share his knowledge with rest of the team. I happily recommend him here on LinkedIn, and do so in person to my clients whenever I have the opportunity."

Daniel Koszegi - Senior Cloud Architect - https://www.linkedin.com/in/koszegi/

Vinayak Kumar - Senior DevOps Engineer - https://www.linkedin.com/in/vinayak-kumar/ "Jerome always amazed me with his industry insight and original approach to solving problems. He is a powerful, knowledgeable and responsible Linux Engineer. Jerome is extremely enthusiastic about his work which is infectious. An eager professional - no matter how complex the problem is, he will always come up with a brilliant, elegant, and cost-effective solution. I could always rely on him to set the best example to the rest of the team. Absolutely someone I'd want to to have on my team."

"I know a lot of Linux engineers and DevOps Practitioners - and Jerome, when it comes to Linux and DevOps, is one of the best I've

met. We've worked together for common clients and aside from his skill, what I appreciate most is how reliable and responsive he is. As

" It was a pleasure working with Jerome. He proved himself technically proficient in a broad range of technologies. He was able to

adapt his knowledge as the business evolved and always showed great commitment to the team. He was a fun member of the team who will be missed (ask him about Chairman Meow). "

Daniel Fiske - Technology Consultant - Private Equity - https://www.linkedin.com/in/danielfiske/ " Jerome is extremely passionate about IT - He loves a challenge and can think outside the box. I would happily employ him again." Daniel Avinir - CTO - https://www.linkedin.com/in/danavinir/

"Jerome has an Expert and detailed understanding of IT and infrastructure delivered with attention to detail. He approaches any challenge with enthusiasm and goes the extra mile. His solutions are innovative, delivering that peculiar IT alchemy of service delivery within budgetary constraints. I have him on speed-dial! " Stephen Smit - Operations Manager - https://www.linkedin.com/in/stephen-smit-ab60a359/

"Jerome is an asset to any team, he is motivated, polite, proactive and most importantly knowledgeable. He has a great can do attitude and is always looking for ways to improve the environment he is placed in. I would both recommend and work with him in the future should oppurtunities present themselves. "

Guido Viglietti - Technical Support Engineer - https://www.linkedin.com/in/guido-viglietti-2566a62b/