Jerome Sheed

Architect | Engineer | Linux | Kubernetes | Cloud

Cape Town, South Africa , ZA

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in jeromesheed   ⬡ jeromeza   ☁ Download CV

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

`aws` `azure`

Linux
Master

`rhel based` `debian based`

DevOps
Advanced

`ansible` `terraform` `docker`
`kubernetes` `ci/cd` `process`

Solutions Architecture
Advanced

`enterprise migrations`

`new cloud-ready solutions design`

`hybrid solutions design`

`high performance compute`

WORK EXPERIENCE (9)

DevOps Engineer - Open Source at DigiOutsource **December 2019- Current**
https://www.digioutsource.com/

DigiOutsource is a global technology and e-commerce leader with 20 years in the industry, offering employees valuable international experience in the world of online gambling and advanced systems.

- Automation, Orchestration, Config Management.
- Plan, manage and facilitate elimination of technical debt.
- Plan, manage and facilitate migration of traditional workloads to Kubernetes via means of Ansible, Terraform and CI/CD pipelines.
- Mentor and provide both informal / formal training to colleagues.

Linux Cloud Engineer at Amazon Web Services **May 2018- November 2019**
https://aws.amazon.com/

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

Senior Linux Engineer at RedPixie (acquired by HPE) **June 2017- May 2018**
https://www.hpe.com/

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.
- Provided internal Linux training to staff.

Senior Cloud and Infrastructure Engineer at RSAWeb **July 2016- June 2017**
https://www.rsaweb.co.za/

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 at Marketech **February 2016- June 2016**

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.

IT Team Lead at RightShift (acquired by Derivco) **December 2012- January 2016**
https://derivco.co.za/

Rightshift was a company that specialized in creating games for the online gambling industry. I was responsible for the management of the IT department/infrastructure.

- All external services hosted through sister company moved in house: AD, Exchange, VMWare, Firewall, Storage and Asset Management.
- Recruiting and training of additional IT resources.
- Multiple seamless office moves.
- Ansible rolled out as a config management tool of choice.
- Procuring and setting up mobile charge stations for over 100 devices.

ICT Manager at Orange Street Software **July 2011- November 2012**
https://orangestreet.biz

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.

- I managed all aspects of their IT setup.

- Project managed, architected and deployed a National POS rollout.

- 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 at Solid Systems **May 2010- June 2011**
https://www.solidsystems.co.za/

Solid Systems specialises in outsourced IT services for small and medium sized businesses. Roaming on-site support engineer. I visited clients on an ad-hoc and monthly basis and provided them with IT support.

- 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.

IT Support Engineer at Adept Software **June 2008- April 2010**
http://piedpiper.example.com

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 on-site, in order to train and assist clients in person.

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

- Linux and SQL administration.

- Backups.

EDUCATION (1)

Matric Certificate at Groote Schuur High
1999 - 2004

english   afrikaans   maths   geography   business economics   history   computer science

AWARDS

Apple Certified Support Professional 10.6 at Apple
2011

Offical Certification

Apple Certified Support Professional 10.7 at Apple
2011

Offical Certification

LPIC 1 at Linux Professional Institute - LPI

2012

Offical Certification

SUSE Certified Administrator at SUSE
2012

Offical Certification

SUSE Certified Engineer at SUSE
2012

Offical Certification

Comptia Linux+ at Comptia
2012

Offical Certification

RHCSA (Red Hat Certified System Administrator) at Red Hat
2015

Offical Certification

LPIC 2 at Linux Professional Institute - LPI
2016

Offical Certification

RHCE (Red Hat Certified System Engineer) at Red Hat
2017

Offical Certification

AWS Architect Associate at Amazon Web Services
2017

Offical Certification

Microsoft - Implementing Microsoft Azure Solutions at Microsoft
2017

Offical Certification

LFCS (Linux Foundation Certified System Administrator) at Linux Foundation
2017

Offical Certification

MCSA: Linux on Azure (Microsoft Certified Solutions Associate) at Microsoft
2017

Offical Certification

AWS Developer Associate at Amazon Web Services
2018

Offical Certification

Red Hat Certified Specialist in Ansible Automation at Red Hat
2018

Offical Certification

Red Hat Certified Specialist In Hybrid Cloud Managment at Red Hat
2018

Offical Certification

Red Hat Certified Specialist In Virtualization at Red Hat
2018

Offical Certification

Red Hat Certified Specialist in Configuration Management at Red Hat
2019

Offical Certification

Red Hat Certified System Administrator in Red Hat OpenStack at Red Hat
2019

Offical Certification

RHCA (Red Hat Certified Architect) at Red Hat
2019

Offical Certification

CKA (Certified Kubernetes Administrator) at Cloud Native Computing Foundation
2020

Offical Certification

CKD (Certified Kubernetes Developer) at Cloud Native Computing Foundation
2021

Offical Certification

CKS (Certified Kubernetes Security Specialist) at Cloud Native Computing Foundation
2021

Offical Certification

Red Hat Certified Specialist in Containers and Kubernetes at Red Hat
2021

Offical Certification

LANGUAGES

English
Native speaker

Afrikaans
Fluent

INTERESTS

Technology

open source   trending   hacking

REFERENCES

" 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 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. "

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. "

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

" 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/