

Minto Joseph

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Devops | Cloud | Open Source

Summary:

- Over 20 years of IT experience and 10 years of cloud and DevOps experience
- Strong experience in the area of Linux kernel and performance tuning

Experience :

Hoverture Deutschland Gmbh (Previously Endocode AG), Remote, Germany

Cloud Architect

May 2021 to Present

- Technical leadership in transforming environments using DevOps practices and cloud computing, focusing on the Google Cloud platform using Infrastructure as code
- Translating requirements from stakeholders into technical design. Planning, task prioritisation and building environments in the Google Cloud platform
- Ideation, conceptualisation, business analysis and product development of a cloud-based product.
- Security and cost auditing of Google Cloud platform environments
- Contributing to sales, company merger, hiring, partner management, training, hiring, project management and workflow creation
- Technical and business demonstrations and presentations
- Mentoring junior employees
- Creating elaborate documentation and time tracking of all tasks

Pythian India Pvt Ltd, Remote, India

DevOps Engineer

July 2017 to April 2021

Lead Site Reliability Consultant

August 2016 to July 2017

Site Reliability Consultant

October 2014 to August 2016

Enterprise Infrastructure Consultant

December 2013 to Sept 2014

- Technical leadership in transforming environments using DevOps practices and cloud computing leveraging Infrastructure as code and configuration management tools
- Working alongside bigdata team to plan, develop, and implement bigdata solutions in Google Cloud
- Analysing requirements, planning, implementing and improving CI/CD, operational visibility, high availability, and automation

- Technical demonstrations and presentations, participating in the hiring and pre-sales process
- Mentoring junior employees
- Creating elaborate documentation and time tracking of all tasks

Red Hat Software Services Pvt Ltd, India

Senior Technical Support Engineer

March 2011 to December 2013

Technical Support Engineer

March 2009 to February 2011

Associate Technical Support Engineer

August 2007 to February 2009

- Domain leadership of kernel and performance support
- Analysing, reproducing, and resolving the issues faced by Red Hat Enterprise Linux customers
- Working with the engineering team to solve bugs
- Acted as Knowledge Centric Support coach, Subject Based Routing coach, member of the global critical response team, and member of the hiring team

Ditro Advanced Technologies Pvt Ltd, India (now Inavan IT Consulting Services)

System Administrator

October 2006 to July 2007

- Remotely managing, configuring, and monitoring Linux servers in Spain
- Writing shell scripts for custom requirements.
- Testing and monitoring Network Security

Spectrum Softtech Solutions Pvt Ltd, India

Technical Support Executive

May 2005 to May 2006

- Managing the ISP and BPO environment on a 24/7 basis
- Planning, installing, configuring, and troubleshooting leased lines
- Installing, configuring, and maintaining Linux and Windows servers

Freelancer, India

LAN Admin, Web Developer, Copy Writer

May 2002 to May 2005

- Installing, configuring, and maintaining Windows servers and LAN
- Designing and developing websites and animations
- PC Assembling and Troubleshooting
- IT training

Academic Profile:

- Bachelor of Information Technology from IGNOU, India, 2004
- Bachelor of English Literature from Kerala University, India, 2002
- Higher National Diploma in Computing and Multimedia with Merit from Edexcel Enterprises, UK, 2004

Category	Technical Skills
Cloud and DevOps	GCP, AWS, Terraform, Kubernetes, Docker, Ansible, Puppet, Saltstack, Python, Go, Bash, Elastic stack, Prometheus, Jenkins, Gitlab, GitHub
Red Hat Specialization	RHEL, Hardware compatibility, Kernel debugging and tuning, Performance analysis and tuning of RHEL, Vmcore analysis
Other	RHEL, Fedora, Centos, Debian, Ubuntu, XEN, KVM, Vagrant, Packer, Strace, Crash, Sysrq, Systemtap, Oprofile, Perf, Tcpdump, Ebpf, Git

Certification	Status
Google Cloud Certified Professional Cloud Architect	Current
Google Cloud Certified Professional Security Engineer	Current
Google Cloud Certified Professional Data Engineer	Not Current
AWS Certified Solutions Architect – Associate	Not Current
RHCE, Red Hat Performance Tuning, Red Hat Server Hardening	Not Current

Public profile	Details
GitHub	mintojoseph , pythianjoseph
Former Package Maintainer	Fedora , Debian
Blogs	Pythian , Hoverture
Whitepaper	High Network Performance Strategies for GCP
Talk in Froscon 2017, Germany	Linux Kernel Debugging for Sysadmins (video)
Talk in Debutsav 2019, India	Linux Tracing - What, Why, and How?

Personal Details	Details
Date of birth	27.03.1982
Language proficiency	English, Malayalam, Hindi, German (B1)