



# Justin Jose

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DEVOPS ARCHITECT

## Details

Lelystad  
Netherlands  
[+31-685655527](tel:+31685655527)  
[mj.justin@gmail.com](mailto:mj.justin@gmail.com)

NATIONALITY  
Dutch

DATE OF BIRTH  
08-Apr-1988

## Links

[Linkedin](#)

## Skills

Kubernetes, docker

AWS, GKE

CI/CD, Gitlab, Bamboo

C, Python, Bash

IaC, Terraform, Kops

Linux Server administration

Openstack

Prometheus, Grafana, Datadog,  
ELK

Git

MySQL

AI tools

## Languages

English

## Profile

- Seasoned IT professional having 15+ years' experience with comprehensive business and technical skill set and well versed with DevOps and Cloud technologies.
- Experienced in containerization technologies (Kubernetes, Docker).
- Experienced in CI/CD pipelines, with Gitlab, Bamboo (Helm for deployment)
- Experienced in designing and implementing Openstack cloud platform.
- Embedded systems design and development experience

## Employment History

### Devops Architect, On Air, Utrecht, Netherlands

JAN 2025 – PRESENT

- Designed and implemented scalable and reliable architecture for global streaming services, ensuring high availability and low latency.
- Developed and deployed Voice and Chat AI agents for the customer support team.
- Optimized infrastructure across multi-cloud environments, identifying cost-saving opportunities while maintaining performance.
- Developed and managed CI/CD pipelines for seamless application deployment and updates.
- Integrated vulnerability scanning tools into CI/CD workflows, enforcing secure development practices.
- Enabled the testing team to adopt automation testing, incorporating automated testing tools into CI/CD pipelines.
- Established a penetration testing and load testing strategy to enhance platform security and performance.
- Designed and deployed big data pipelines to collect, process, and store data in Google BigQuery for analytics and insights.

### Senior DevOps Engineer, Wartsila, Drunen, Netherlands

JUN 2021 – JAN 2025

- Driving the DevOps culture within the organization
- Installation and management of Kubernetes clusters (EKS, Kops, Terraform, Rancher)
- Implementation of CI/CD pipelines ( Using BitBucket, Bamboo)
- Management of Kafka clusters
- Installation and management of Pega Systems in kubernetes using Terraform and Helm
- AWS services administration (EKS, RDS, ECR, EC2, S3, etc..)
- Building IaC using terraform (HCL, Terraform CDK)
- Management of logging and monitoring using Datadog
- Working with Data pipelines, Clickhouse DB
- Orca Security integration

### Senior Systems Engineer, Mijndomein, Lelystad, Netherlands

JUL 2017 – MAY 2021

- Leading role in design and implementation of Kubernetes infrastructure project.
- Kubernetes deployment in Google Cloud (GKE), AWS (EKS), and using KOPS.
- Implement CI/CD and DevOps solutions using Gitlab, Docker and Kubernetes.
- Implementation of infrastructure Monitoring using thanos, prometheus and Grafana
- Experience in AWS tools / services
- Managing the design and development of cloud product based on Openstack,

Dutch

## Hobbies

Chess, Gaming

includes the Python micro services, code review for the Django applications, debugging and deployments

- Leading for design and implementation of VPS product
- Managing daily operations by monitoring and troubleshooting for services and servers.

### Technical Lead, Nokia, Chennai, India

DEC 2016 – JUN 2017

- Leading the deployment of CBIS (Cloud Based Infrastructure Software) and CBAM(Cloud Based Application Management) based on Openstack, in different data centers
- Requirement analysis and customer interactions for the project.

### Senior Software Engineer, 6Wind, Paris, France

MAR 2014 – SEPT 2016

- Deployment of Openstack in different hardware environments.
- Development (Python or bash) for automatic configuration and installation of Openstack.
- Configuration of various networking scenarios in Openstack (OVS, Linux Bridge with VLAN, VXLAN, GRE).
- Demo preparations as part of Pre-sale support.

### Lead Engineer, HCL Technologies, Chennai, India

AUG 2013 – FEB 2014

- Leading the development for Cisco catalyst 3K switches.
- Leading the troubleshooting and bug fixing project for Cisco switches.
- Client interaction for requirement analysis

### Software Engineer, Accel Frontline, Cochin, India

MAR 2010 – JUL 2013

- Lead role in SDN based project for multi-core devices with Tilera architecture.
- Design and development of LLDP and LACP protocols for RAD communication switches/Routers.
- Implementation of the smallest filesystem based in Debian, for the embedded devices (Linux based).
- CLI development for embedded devices in C.

## Education

### Master in Technology, Birla Institute of Technology and Science

SEPT 2012 – APR 2015

- Post graduated in Computer Science and Engineering

### Bachelor in Technology, University of Calicut

JUL 2006 – APR 2009

- Graduated in Computer Science and Engineering

### Diploma, Kerala State board, India

SEPT 2003 – APR 2006

- Graduated in Computer Science and Engineering

## Courses

### CKA (Certified Kubernetes Administrator)

### AWS Certified Solutions Architect

## **References**

References available upon request