



# JOJI JOHN

## DEVOPS TECH LEAD/NET SOLUTION ARCHITECT

### CONTACTS

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Thiruvananthapuram, India

### KEY ACHIEVEMENTS

#### Project Leadership

Successfully led and delivered complex projects, exceeding client expectations and business goals

#### Infrastructure Scalability

Played a key role in scaling microservices infrastructure on Azure, improving deployment speed, reliability, and system resilience across multiple environments.

### SKILLS

API Gateway · Service Mesh ·  
Microservices · Kong · Istio · Linkerd ·  
A/B Testing · Azure Cloud ·  
Azure DevOps · Azure Pipelines ·  
Docker · Kubernetes · Git · GitHub ·  
ASP.NET · NET Core · IIS · Jenkins ·  
OWASP · Sonar · Terraform ·  
Virtual Machines · AWS · Serverless ·  
AWS Lambda · DynamoDB ·  
Parallels Plesk · ERP

### CERTIFICATION

**Kong Gateway Foundations**

**Kong Developer**

**Kong Gateway Operations**

**Kong Mesh Foundations**

### SUMMARY

I am a seasoned DevOps Technical Lead with around 18 years of industry experience—over 5 years specializing in DevOps and the rest in backend development and support. My expertise lies in architecting and managing complex, microservices-based systems, primarily on cloud platforms like Microsoft Azure. With a solid foundation in CI/CD automation, Kubernetes orchestration, and cloud infrastructure, I help organizations build scalable, secure, and high-performing solutions.

In addition to hands-on DevOps implementation, I bring a strong architectural mindset to backend system design—particularly within the .NET ecosystem. I am well-equipped to serve as a Solution Architect for complex, microservices-based applications, ensuring that backend services are robust, scalable, and aligned with business goals. My focus is on delivering efficient, maintainable solutions that drive digital transformation and enhance customer experience.

### EXPERIENCE

#### DBiz.ai

Kochi, Kerala, India

#### DevOps Tech Lead

04/2024 - 07/2025

Leading provider of software solutions for various industries

- Design, deploy, and manage microservices architectures using Azure DevOps, AKS and automate CI/CD processes for microservices using Azure Pipelines, ensuring consistent and reliable builds, tests, and deployments

#### DBiz.ai

Kochi, Kerala, India

#### Senior DevOps Engineer

05/2022 - 03/2024

Leading provider of software solutions for various industries

- Optimized Kubernetes workloads on **Azure Kubernetes Service (AKS)** by defining efficient manifests, implementing resource limits, autoscaling, and integrating robust monitoring for performance and uptime
- Utilized **Istio Service Mesh** for sophisticated traffic management, enabling A/B testing, canary releases, and enhancing microservices resilience, observability, and fault tolerance
- Designed and implemented scalable **API management** solutions using **Kong Gateway**, including plugin configuration, authentication strategies, and secure access control for microservices

#### H&R Block

Thiruvananthapuram  
, Kerala, India

#### DevOps Engineer

04/2021 - 02/2022

Software, tax preparation services

- Provision Azure Cloud Infrastructure components like App Service, ASP, ASE, Application Gateway, NSGs using Terraform Enterprise and Azure pipelines
- Experience with AWS services like S3, Lambda, EC2, DynamoDB, etc
- Create and maintain fully automated CI/CD pipelines for code deployment using Jenkins and PowerShell for on-premise application deployment
- Write docker files for containers in platforms like .NET Core Angular for the development team
- Experience in Git, GitHub, Jenkins/Scripted pipelines, Docker, Azure Boards, Terraform Enterprise



## CERTIFICATION

**Microsoft Certified: Azure Administrator Associate**

**Microsoft Certified Expert: Azure Solution Architect (Simplilearn)**



## EDUCATION

**St. Mary's Matriculation Higher Secondary School**

Secondary School Certificate (SSLC)

**St. Mary's Matriculation Higher Secondary School**

HSC, Mathematics and Computer Science

**Anna University**

B.E. Computer Science and Engineering



## INTERESTS

- **Designing and scaling cloud-native, microservices-based applications**
- **Passionate about creating lightweight apps and database utilities to boost developer productivity.**



## EXPERIENCE

**ARS Traffic & Transport Technology**

03/2020 - 03/2021

DevOps Engineer

Traffic management and transport technology services

- Create and maintain fully automated CI/CD pipelines for code deployment using Jenkins and PowerShell for on-premise application deployment
- Build and release pipelines for platforms like .NET Core Angular for the development team
- Integrated SonarQube for static code analysis
- OWASP implemented in Jenkins pipeline for active and passive scanning for binaries as well as front-end technologies

**TechVantage Analytics**

Thiruvananthapuram  
, Kerala, India

Team Lead

12/2014 - 02/2020

IT consulting and analytics

- Oversaw the team's daily operations, ensuring smooth execution of tasks and alignment with project timelines.
- Defined clear team goals and established measurable KPIs to drive accountability, performance, and continuous improvement.
- Contributed to the successful launch of a domain-specific product initiative tailored for the **insurance sector in Indonesia**, involving significant backend and architectural contributions.
- Setup virtual machines, IIS configuration, virtual host/Plesk, SSL integration
- Involve in DevOps automation processes for build and deploying systems for monolithic applications
- Responsible for sprint sessions as a scrum master for 6 months for a project (planning sessions, iterations, retrospectives, demos, etc.) to ensure execution of deliverables

**TechVantage Analytics**

Thiruvananthapuram  
, Kerala, India

Senior Software Engineer

09/2011 - 11/2014

IT consulting and analytics

- Played a key role in analyzing user requirements and translating business needs into robust technical solutions.
- Actively participated in sprint planning, deployments, and release cycles as part of agile product engineering teams.
- Developed and maintained backend components using **.NET**, **SQL Server**, and **PostgreSQL**.
- Worked on cloud-based features leveraging **AWS Serverless** architecture, including **Lambda** and **DynamoDB** for scalable microservice components.
- Collaborated closely with project managers, designers, and cross-functional stakeholders to align delivery with business objectives.

**Samtronics Data Products Ltd**

Thiruvananthapuram  
, Kerala, India

Technical Support Engineer

09/2006 - 08/2011

Data products and ERP services

- Provide Support and Training to ERP Users
- Collect and Analyze user requirements
- Developed NET Modules and SQL Stored procedures
- Maintain the company's eLearning Portal with ERP related documentation
- Conduct training to Users in small and medium enterprises