

Joe Saji George

DevOps / Cloud Engineer

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Location: Sydney, NSW 2113 | Visa: 482 TSS - Open to employer nomination transfer

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PROFESSIONAL SUMMARY

DevOps Engineer with 7+ years of experience building scalable CI/CD pipelines and cloud-native infrastructure across **AWS** and **Azure**. Proficient in **Kubernetes**, **Terraform**, and **Ansible**, with a focus on **DevSecOps**, **GitOps**, and automation-driven reliability. Known for **leadership impact**, improving **delivery efficiency**, reducing costs, and enhancing **platform stability**. Experienced in driving **scale and business outcomes** through proactive monitoring, cloud cost optimization, and process automation.

Adaptable and continuously learning, with a strong record of collaboration on telecom and cloud migration projects. Based in Sydney under a 482 TSS visa (valid until August 2027) and open to employer nomination transfer opportunities.

SKILLS

Cloud Platforms: AWS, Microsoft Azure

CI/CD & DevSecOps Tool: Jenkins, GitLab Pipelines, Azure DevOps, GitHub Actions, ArgoCD (GitOps)

Containerization & Orchestration: Kubernetes, Docker, Helm, Rancher, Docker Compose

Infrastructure as Code (IaC): Terraform, AWS CloudFormation, Serverless Framework, Ansible

Monitoring & Logging: Grafana, Prometheus, New Relic

Code Quality & Static Analysis: SonarQube

Artifact & Repository Management: Nexus

Programming Languages: Python, Node.js, Shell Scripting, PowerShell

Version Control: Git, GitHub, GitLab

PROFESSIONAL EXPERIENCE

Senior Associate Consultant, Infosys Ltd - Sydney, Australia | June 2024 - Present

- **Optimized CI/CD pipelines** using **GitLab** and **ArgoCD**, improving deployment reliability by **40%** and reducing manual effort.
- **Orchestrated Kubernetes workloads** with **Rancher**, ensuring **scalable, highly available** production environments.
- **Administered Ansible playbooks** via **Ansible Tower**, reducing deployment time by **25%** and enhancing automation workflows.
- Developed **Grafana dashboards** and integrated **Prometheus** to monitor application health, enabling **proactive issue resolution**.
- Led critical incident response and root cause analysis, **improving platform uptime and reliability**.

- Delivered **business-aligned outcomes** by enhancing deployment efficiency, system stability, and operational visibility.

Senior Associate Consultant, Infosys Ltd - Thiruvananthapuram, India | November 2021 - June 2024

- Led re-platforming and re-architecture of applications from on-premises to **AWS cloud** using **AWS SAM**, driving **scalable, reliable multi-environment deployments**.
- Automated CI/CD pipelines with **Jenkins** and provisioned infrastructure using **Terraform** and **CloudFormation**, **reducing deployment time** and ensuring environment consistency.
- Achieved **30% reduction in operational expenses** through **cloud cost optimization** and resource management.
- Collaborated with developers to **resolve production issues**, enhancing **system reliability and delivery outcomes**.
- Converted data pipelines to serverless applications using **AWS Lambda** and **AWS Glue**, **improving scalability and operational efficiency**.

DevOps Engineer, Cabot Technology Solutions - Ernakulam, India | June 2018 - November 2021

- Implemented **cloud infrastructure** and scalable applications on **Azure** and **AWS**, orchestrating **containerized services** with **AKS** and **EKS**.
- Developed CI/CD pipelines with **Jenkins** and **Azure DevOps**, **automating deployment and cloud provisioning workflows**.
- Enhanced **system reliability and scalability** through container orchestration, monitoring, and **serverless application implementation**.
- Led small project teams and guided junior engineers, demonstrating **leadership impact and mentorship**.
- Delivered **measurable outcomes in operational efficiency, deployment reliability, and system uptime** across multiple client projects.

EDUCATION

B-Tech, Bachelor of Computer Science and Engineering | June 2014 – May 2018
Saintgits College Of Engineering, India

CERTIFICATIONS

- **AWS Certified Developer Associate** | Amazon Web Services | *November 2018*
- **Microsoft Certified Azure Fundamentals** | Microsoft | *July 2020*
- **AWS Certified Cloud Practitioner** | Amazon Web Services | *January 2022*
- **AWS Certified DevOps Engineer – Professional** – *In Progress (Target: 2025)*

LANGUAGES

- **English (Fluent)**
- **Malayalam (Native)**

VISA AND MOBILITY

Citizenship: India

Current Visa: Australia – 482 TSS (valid until 29 August 2027)

Open to: Relocation & Employer Sponsorship (482 nomination transfer)