






# Allan Kulkarni

 Pune, India |  [allan.kulkarni@email.com](mailto:allan.kulkarni@email.com) |  +91-9876543210  
 [LinkedIn](#) |  [GitHub](#)

## Summary

Seasoned **Software Developer & DevOps Engineer** with over **20 years of experience** in architecting, developing, automating, and optimizing large-scale systems across diverse industries. Expertise spans **cloud computing, CI/CD pipelines, containerization, automation, full-stack development, and infrastructure as code**. Adept at leading cross-functional teams, implementing Agile practices, and mentoring developers. Holder of multiple **industry-recognized certifications** in cloud, DevOps, and programming.

## Core Competencies

- Programming & Development:** Java, Python, Go, Node.js, React, Angular, PHP, C++
- DevOps & Cloud:** Kubernetes, Docker, Jenkins, Ansible, Terraform, GitLab CI, AWS, Azure, GCP
- Databases:** MySQL, PostgreSQL, MongoDB, Redis, Cassandra
- Automation & Monitoring:** Prometheus, Grafana, ELK Stack, Splunk, Nagios
- Methodologies:** Agile, Scrum, Kanban, Test-Driven Development (TDD)
- Other Skills:** System Design, Microservices Architecture, Security & Compliance, Team Leadership

## Certifications

- AWS Certified Solutions Architect – Professional
- Certified Kubernetes Administrator (CKA)
- Certified Kubernetes Application Developer (CKAD)
- Microsoft Certified: Azure Solutions Architect Expert
- Google Professional Cloud DevOps Engineer
- HashiCorp Certified: Terraform Associate
- Red Hat Certified Engineer (RHCE)
- Certified Scrum Master (CSM)
- Oracle Certified Java Professional (OCPJP)

## Professional Experience

### CloudWave Technologies (Pune, India)

*Principal DevOps Architect*  
**2015 – Present**

#### Key Achievements:

- Led a team of 25 engineers to design and deploy a **multi-cloud infrastructure** serving over **15M active users**.
- Designed **Kubernetes-based microservices architecture**, reducing infrastructure cost by **35%**.
- Implemented **end-to-end CI/CD pipelines** using Jenkins, GitLab, and ArgoCD, cutting release cycles from weeks to hours.
- Spearheaded **disaster recovery automation**, achieving **99.99% uptime SLA**.
- Mentored 50+ developers on **DevOps best practices**, contributing to a strong internal knowledge base.

#### Major Projects:

- FinTech Cloud Migration:** Migrated a legacy payment processing system to AWS with full PCI-DSS compliance.
- Retail Platform Scaling:** Scaled an e-commerce system for a festive sale, handling **3x peak traffic** without downtime.
- IoT Device Management:** Designed a real-time data ingestion pipeline for IoT devices using Kafka, Spark, and Kubernetes.

### Nexora Systems (Pune, India)

*Senior Software & DevOps Engineer*  
**2008 – 2015**

#### Key Achievements:

- Built **high-performance APIs** using Java & Python that processed **millions of daily transactions**.
- Automated infrastructure provisioning with **Terraform & Ansible**, reducing setup time by **80%**.
- Integrated **monitoring and alerting systems** with Prometheus & Grafana, improving incident response time by **50%**.
- Championed **Agile adoption**, improving project delivery and stakeholder satisfaction.

#### Major Projects:

- Banking System Revamp:** Modernized a banking core system into a **microservices architecture**.
- Healthcare Data Platform:** Built a HIPAA-compliant data storage and analytics platform.
- Telecom Automation:** Automated telecom provisioning systems for faster onboarding of new customers.

### InfiniSoft Solutions (Pune, India)

*Software Developer → Lead Engineer*  
**2003 – 2008**

#### Key Achievements:

- Started career as a **full-stack developer** and grew into a **lead engineer role**.
- Developed **enterprise-grade ERP modules** in Java & .NET.
- Led a small team to build **mobile-first solutions** when smartphones were first emerging.
- Introduced **version control (SVN → Git)** and coding standards across teams.

#### Major Projects:

- ERP Implementation:** Built HR, Payroll, and Finance modules for manufacturing clients.
- Early SaaS Platform:** Contributed to one of the company's first SaaS products.
- Insurance Claim Automation:** Reduced claim settlement time from weeks to days via a workflow automation system.

## Education

- Bachelor of Engineering in Computer Science**  
Savitribai Phule Pune University, 2003

## Community Involvement & Contributions

- Speaker at **DevOps India Summit**, **CloudNext Pune**, **Kubernetes Pune Meetup**
- Contributed to **open-source DevOps tools** (Helm charts, Terraform modules, Jenkins pipelines)
- Mentor on **LinkedIn Learning & Udemy** for cloud-native technologies

## Sample Tech Stack Exposure

- Languages:** Java, Python, Go, JavaScript, TypeScript, PHP
- Frameworks:** Spring Boot, Express.js, React.js, Angular
- Cloud:** AWS, Azure, GCP
- CI/CD:** Jenkins, GitHub Actions, GitLab CI, ArgoCD
- IaC & Config Mgmt:** Terraform, Ansible, Chef, Puppet
- Containers:** Docker, Kubernetes, OpenShift

## Personal Details

- Name:** Allan Kulkarni
- Location:** Pune, Maharashtra, India
- Languages:** English, Hindi, Marathi
- Hobbies:** Blogging about DevOps trends, contributing to open-source, mentoring developers