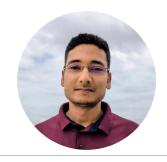
# VIKAS KAUSHIK

Senior Software Engineer | = 10+ Years

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# **Experience**

#### **Walmart**

SDE-IV

**H** June 2021 - Present

Pagaluru, India

- **Tech-stack:** Golang, Kubernetes, Docker, Kafka, SRE, DevOps, Prometheus, Grafana, M3, K8s operators, Multi-cloud, DR, GCP.
- Designed and implemented anomaly-detection services for AIDR (AI-based Incident Detection and Recovery), serving hundreds of clients for real-time anomaly detection with reduced noise alerts.
- Developed a showback system to represent the telemetry platform usage by different teams in terms of dollar cost. This reduced platform abuse by ~20%.
- Enhanced and maintained critical parts of telemetry services that ingest and store multi-million metrics per second in large volumes.
- Wrote Prometheus Exporters, Kubernetes Operators, REST APIs, and Production grade enterprise microservices.

### **ThoughtWorks**

**Application Developer** 

Sep 2018 - May 2021

Pune, India

- **Tech-stack:** Golang, Kubernetes, Kafka, Kafka-Streams, Java-Spring-Webflux, React-Redux, Oauth, Ansible, Jenkins, CI/CD, Git.
- Designed and developed a scalable ETL data pipeline using an event-driven architecture that processed and aggregated more than 2 million invoices per hour.
- Implemented flawless user migration services that handled over 20k distributed Tx (saga) per hour.
- Engaged as the Tech-lead for the clients: Tesco (UK) and IDFC from ThoughtWorks and led these fast-paced projects from inception stage to successful delivery.
- Implemented responsive UI with Internationalisation support using React-redux, Material UI, and Jest.
- Delivered training sessions to upskill new hire batches for agile practices, ways-of-working, and ThoughtWorks culture. Driven lunch & learn sessions and design thinking workshops for colleagues.

### About 🚨

- Experienced software engineer skilled in developing scalable & reliable distributed systems, and setting up project structure, monitoring, CI/CD, and DevOps.
- Strong background in architecting enterprise services, data pipelines, and SRE.
- Lead tech teams and played agile coach, and scrum master.
- Passionate about quality, inclusivity, diversity, and sustainability.

## Skills </>

#### Keywords

Golang C# Kubernetes
Prometheus K8s Operator
Docker Kafka Grafana
OAuth Linux SQL Git
SRE

#### Software Engg.

Enterprise Microservices

System Design Scalability

Reliability Data Structures

Algorithms & Complexity

Design Patterns CI/CD

DevOps Clean Code

Clean Architecture Agile

TDD Saga Rest APIs

### Education 😂

B.Tech. Information Technology

MAIT, GGSIPU, New Delhi July, 2008 - July 2012

# **Experience**

#### Ciena

Senior Software Engineer

**i** Jul 2017 - Sep 2018

Q Gurugram, India

- Tech-stack: C#, .Net core, Docker, Cassandra, Kafka, Git
- Did feature development for SDN product Blueplanet for clients: AT&T,
   Facebook (USA)
- Significant contribution towards feature implementation, Rest API Development, refactoring and bug fixing in a domain heavy context.
- Project: Blue Planet is a container-based microservices software architecture that enables true end-to-end service orchestration and SDN software suite for optical networks.

### **Optym**

Senior Software Engineer

Nov 2015 - Jul 2017

P Bengaluru, India

- Tech-stack: C#, .Net, MS-SQL, SVN, Agile, Ninject, LINQ, Postsharp, NUnit.
- Improved API SLAs 5 times by implementing streaming and caching.
- Implemented REST APIs, caching strategy, and asynchronous processing of business logic, using AOP, DI, and Lazy evaluation.
- Took complete ownership of the application middle layer in a startup environment with Operation Research Scholars.
- Moved business logic from DB Layer (PL/SQL) to the service, improving performance and maintainability.

#### Infosys

Software Engineer

**Aug** 2012 - Oct 2015

• Chandigarh, India

- Tech-stack: Mainframe, COBOL, MS-SQL, Linux, Perl, HTML, CSS, Js
- Implemented requirements in the Report Generation module for BASEL-3 regulatory standards and refactored the code base.
- Developed snowflake DB schema and ETL data-pipeline for a Data Warehousing project.
- Did feature development, maintenance, and documentation for multiple Amex projects: Modified Lockbox Management (MLB), Split funding (SF), Speed of Pay Project (SOP), three Amex applications i.e. Project uplift, NIT 2.0, ACH Gateway, BOP

### Languages A

**English** - Professional **Hindi** - Native

# Strengths 7

Honest | Empathetic

Communication skills

Analytical | Adaptable

Collaborative Innovative

Holistic-approach

Process-oriented

### Hobbies 🏶

Meditation Yoga Hiking

Running Swimming

### Addtional Info 🖺

Nationality: - Indian
Work Authorisation: - will
require visa sponsorship for
International roles.