

Sumit Vairagar

Technology Consultant | Backend Engineer | AI Builder

Pune, India +91 9890683599 sumit.vairagar@gmail.com [LinkedIn](#) [GitHub](#) sumitvairagar.com

AI TOOLS IN DAILY USE: Claude Code · Kiro CLI · GitHub Copilot · Cursor · Anthropic API

PROFESSIONAL SUMMARY

Technology Consultant and Backend Engineer with 14 years of experience delivering scalable distributed systems. My work sits at the intersection of event-driven architecture and modern agentic AI — I use tools like Claude Code, Kiro CLI, and GitHub Copilot as force multipliers across the full delivery lifecycle: codebase comprehension, story design, implementation planning, development, and legacy modernization. I don't just write code; I own delivery end-to-end.

WORK EXPERIENCE

Technogise

May 2025 – Present

Technology Consultant

- Used Claude Code and Kiro CLI to own end-to-end delivery of a business-critical feature in a large-scale legacy distributed system — from codebase comprehension to production.
- Leveraged Claude Code to deep-dive a complex legacy codebase, rapidly mapping architecture, domain boundaries, and integration points.
- Translated high-level business requirements into scalable technical designs, collaborating directly with stakeholders to resolve edge cases.

ThoughtWorks

Sep 2021 – May 2025

Lead Consultant

- Led and mentored a cross-functional team of 15+ engineers, driving high-impact delivery across multiple projects.
- Architected and delivered a mission-critical, event-driven customer onboarding system with resilient distributed transactions using Java, Spring Boot, Kafka, and the SAGA pattern.
- Collaborated with stakeholders to provide strategic technical guidance on system architecture.

Springer Nature

Jan 2019 – Sep 2021

Software Development Engineer (Backend)

- Spearheaded adoption of Kotlin and TDD for backend systems, improving code quality and team velocity.
- Integrated multiple microservices with Razorpay to build a robust payment processing system using Kotlin, Java, and Spring Boot.
- Mentored junior engineers, improving team performance and capability.

Lava Labs Sdn Bhd

Feb 2017 – Dec 2018

Technical Lead

- Designed and developed backend for a multitenant workforce management system with REST APIs for web and mobile clients.
- Improved route search performance from 30s to 2s — a 15x improvement — using Java, Spring Boot, and MySQL.

Yash Technologies

Mar 2016 – Feb 2017

Module Lead

- Engineered and led a team on an HR process management system for a large enterprise.

- Improved operational efficiency by 30% through streamlined workflows.

MMF Systems

Dec 2013 – Feb 2016

Senior Software Engineer

- Maintained and enhanced a critical healthcare solution; onboarded 5 new clients, increasing revenue by 15%.
- Built an internal cloud server management tool, reducing infrastructure costs by 50%. Tech: Java, Spring, Hibernate, MySQL, jQuery, AWS.

SPAR Solutions

Mar 2011 – Jun 2013

Software Engineer

- Developed an internal cloud server management system, optimizing server usage and reducing infrastructure costs.
- Integrated with third-party cloud providers (Amazon, Opsource). Tech: Java, Spring, Hibernate, MySQL, Bootstrap, jQuery.

OPEN SOURCE

- **edge-ai-kit** (Flutter/Dart) — The missing UI toolkit for on-device LLMs in Flutter. Provides device checks, model management, recommendations, and chat/vision/tool-calling widgets.
- **Specmatic Sample Generator Skill** — Contributed to an AI skill that generates API sample requests/responses from OpenAPI specs for Specmatic, enabling contract-driven testing workflows.

TECHNICAL SKILLS

AI-Assisted Development

Custom AI Agents · Claude Code · Kiro CLI · GitHub Copilot · Context Engineering · Antigravity · MCP · Prompt Engineering

Backend & Architecture

Java · Kotlin · Spring Boot · Microservices · Event-Driven Architecture · Kafka · SAGA Pattern · System Design · PostgreSQL · MySQL

Cloud & DevOps

AWS · Docker · Jenkins · Git

Frontend

React · Next.js · Node.js

Other

n8n · Razorpay Integration

EDUCATION

Tilak Maharashtra Vidyapeeth

Completed 2009

Bachelor of Computer Application (BCA)