Vikas Verma

Phone: (669) 237-7387

Email: mail@vikas.cc

Location: San Jose, CA (San Francisco Bay Area)

LinkedIn: https://linkedin.com/in/geekvikas

Summary

- Seasoned software engineer with 20+ years of experience driving innovation and delivering scalable solutions at startups and enterprises like Microsoft, SAP, GoGuardian and OneSignal.

- Expertise in backend systems, cloud-native architectures, and AI-driven features, with a proven track record of leading teams / mentoring engineers and driving 10x improvements in engagement, performance, and scalability.

- **Skills & Expertise**

  - **Expert:** Go, Python (Django & Flask), Node JS, Postgres, Mongo, ScyllaDB, Redis, Kafka, Kubernetes (k8s), Kustomize, Helm, Terraform, Terragrunt, and Ansible.

  - **Intermediate:** React, Angular, TypeScript, Tailwind, Chakra, Material UI, Ant Design

  - **Cloud-Agnostic:** Comfortable deploying to GCP, AWS, Azure, DigitalOcean, and Hetzner.

- **Founder Experience:** Singlehandedly bootstrapped & incorporated a marketing startup. Complete tech stack with React/Chakra/Node frontend and Go/Kafka/Redis/Postgres backend. From concept to launch all in 4 weeks. Available at ***www.awwsm.co***

Work Experience

Company: GoGuardian

Title: Engineering Manager (Technical)

Duration: Aug 2022 to present (2.5 years)

- Led development of backend services in Golang, delivering a scalable microservices architecture that reduced latency by **30%**, improved system uptime to **99.99%**, and supported over **1 million users**.

- Integrated AI-driven features with OpenAI, Claude, and in-house models, increasing user task efficiency by **40%** and enabling advanced capabilities for over **400,000 students**.

- Spearheaded integration of the TutorMe platform into GoGuardian's ecosystem post-acquisition, collaborating with **10+ cross-functional teams**, resulting in seamless support for 2M+ students across product lines.

- Interviewed over 100 candidates, Hired 20+ Sr/Staff engineers, off boarded 5+ engineers. Mentor for new recruits of Staff/Principal engineers

Company: OneSignal

Title: Senior Software Engineer

Duration: Aug 2020 to Aug 2022 (2 years)

- Scaled a high-volume notification platform processing **10+ billion notifications daily**, achieving **50% fewer deployment failures** and **20% faster delivery speeds** via optimized CI/CD pipelines.

- Refactored ingestion systems using Rust, Kafka, and Go, reducing partner integration time from **2 weeks to 2 days** while maintaining **99.99% uptime**.

- Designed and launched backend support for WebSDK, enabling new product features that increased user adoption by **15%**.

- Integrated 2-way with partners and third party systems (Amplitude, Adobe, Segment, MixPanel) to sync over 10mm requests per day

Company: Sight Machine

Title: Senior Software Engineer

Duration: Aug 2019 to Aug 2020 (1 year)

- Architected cloud orchestration platform for distributed task processing, reducing manual operations by **90%** with Python/Flask and Celery.

- Implemented Kubernetes operators to manage multi-cloud deployments across GCP and AWS, overseeing **100+ daily container deployments**.

- Achieved **$250K annual cost savings** by implementing intelligent auto-scaling with custom metrics and Prometheus.

Career Break - Duration May 2019 - Aug 2019 (4 months)

- Focused on learning and scaling large scale systems

- Travelled and networked to grow my professional network

- Took care of family

Company: Condeco (acquired by Eptura)

Title: Head of Engineering

Duration: Oct 2011 to Apr 2019 (7.5 years)

- Joined as #2 engineer, growth hacker, worked on multiple green field projects, architected from scratch and scaled to 1000s of customers making millions of bookings every day.

- Launched Scheduling Engine to book Room/Desk/Parking Spaces/ Video Conferencing via C# / .net core. Rearchitected to launch as SaaS offering with multi-tenancy on Azure Cloud

- Built high-performing teams through rigorous recruitment and mentorship, maintaining engineer retention by 80%.

- Worked on Exchange Web Services integration to create 2 way sync between Condeco and Exchange Server meetings

Company: Microsoft (India)

Title: Escalation Engineer

Duration: May 2006 to Oct 2011 (5.5 years)

- Delivered hot-fixes, service packs, and bug fixes for both Exchange and Outlook, reducing critical issue resolution time by 40%.

- Created internal tool EWS Editor (later open-source to community), streamlining troubleshooting and cutting EWS test/debug cycles by 50%.

- Wrote API code samples in .Net, C#, ASP.net, PowerShell, VBScripts, JScript's for
  https://blogs.msdn.microsoft.com/vikas/

- Shipped Exchange 2007, 2010 & Outlook 2010, VSTO & other Office SDKs

Education & Certifications

- **2024 - Multiple AI courses** - DeepLearning.ai

- **2024 - AI Essentials** - Google Certification (Coursera)

- **2020 - UX Design Essentials - Adobe XD** - Udemy

- **2013 - Certified Scrum Master** - ScrumAlliance

- **2011 - Project Management Professional** - PMI

- **2001 - 2004 -** *Bachelor in Computer Science* (Overall score 80%)