

Contact

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Top Skills

Google Gemini
Mobile Devices
Electronic Medical Record (EMR)

Languages

Hindi
English
Marathi
German

Certifications

Serverless Data Analysis with
Google BigQuery and Cloud
Dataflow
Functional Program Design in Scala
Google Cloud Platform Big Data and
Machine Learning Fundamentals
edX Verified Certificate for Scalable
Machine Learning
edX Verified Certificate for Scalable
Machine Learning

Patents

System and Method for Controlling
Network Traffic Flow in a Multi-
Processor Network
Method and Apparatus for
discovering Computer Systems in
a Distributed Multi-System Cluster,
issued December 2005

Sachin Naik

Polyglot Technologist | GenAI, LLMs, Agent Frameworks |
Healthtech & ETL | Driving Global AI Adoption
Fremont, California, United States

Summary

Technologist and consultant with a track record of building scalable systems across startups and mid-sized teams. I focus on GenAI, LLMs, agent frameworks, and cloud/data infrastructure—especially in healthcare and high-complexity environments. I've helped teams turn ideas into real-world solutions, from AI strategy to proof-of-concept builds. Experienced with tools like OpenAI, Claude, Databricks, Kubernetes, and GCP. I bring a security-first, evaluation-driven approach to building intelligent systems that scale.

Experience

CRISPAI.COM
CO-FOUNDER / CTO
February 2016 - Present (9 years 3 months)
San Francisco Bay Area

Technologist with a background in building and scaling systems across startups and mid-sized teams. I work at the intersection of AI, data infrastructure, and product strategy—especially around GenAI, LLMs, and agent frameworks.

I've spent the last few years helping early-stage founders and enterprise teams turn product ideas into real software—particularly in healthtech and data-heavy domains. I'm comfortable navigating between architecture reviews, product roadmaps, and PoC builds.

My current focus: helping teams use generative AI meaningfully—especially where data, process complexity, or regulation is involved. I enjoy working with teams building LLM-powered agents, rethinking ETL flows, or integrating AI into high-stakes environments.

At CRISPAI, I work in the “messy middle” of AI adoption—where ideas, infrastructure, and execution collide.

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Consulting Availability

Sole proprietor, open to 3, 6, or 12-month consulting engagements.

Core Areas:

- Cloud Migrations (AWS/On-Prem to GCP, K8s, Docker, Ray)
- Data Engineering (Databricks, Pydantic, orchestration)
- Healthcare AI (DICOM, HIPAA, encrypted pipelines)
- LLMs/Agents (OpenAI, Claude, DeepSeek, memGPT, vLLM, crewAI)
- Evals (automated QA, safety & performance checks)
- Gemini/Google AI Integration
- ModelOps (Arize, LangSmith, MCPs)
- Load Simulation & Failure Analysis
- Scalable System Design

Extended:

- NVIDIA stack, CUDA, robotics & real-time inference
- EdTech & adaptive learning AI
- Security-first: encryption, key rotation, regulated infra

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I stay current with the GenAI landscape and bring a delivery-driven mindset to technical strategy. Best paired with teams solving hard problems at scale.

SupportVectors

Senior Director of Data Science

July 2019 - Present (5 years 10 months)

San Francisco, California, United States

Lead a team of data scientists in the R&D projects, and help extract actionable insights. This includes investigations into specific domains of knowledge, both extension of existing machine-learning algorithms to the specific domains as well as the creation of new methods necessary to investigate the domain data.

Arcion Labs

Principal Engineer

February 2021 - August 2022 (1 year 7 months)

United States

Guidance on Cloud Based Framework to support Adaptable workloads.
Lead development and deployment efforts for Arcion Cloud.
Lead Architect/Program Liaison for Databricks and Arcion Integration using Partner Connect.
<http://arcion.io>
<http://cloud.arcion.io>

Assisted in several POC to use Databricks and SingleStore as target DBs on the AWS cloud platform. Worked closely with the CTO on several projects which involved the front-end, management API and the backend CORE engine.

0Chain

Senior Architect

July 2018 - July 2019 (1 year 1 month)

United States

Build Global Scalable Block Chain using AWS and On-Premise. Launched the first Alpha Version in July 2018. Later worked closely with the CEO and CTO to expand the offering. Finally deployment was a 130 node clusters across all geographies on AWS. Technologies involved Ansible, Cassandra, Docker, LXC, ZFS Servers, Garfana, Prometheus, GO, Scala, Mobile Frameworks for iOS/Android. Help in H/W qualification for Independent Miners, Sharders and Blobbers. Worked with Technology and System Integrators to qualify the servers. Ran several simulations of Load Conditions and Fault Tolerant scenarios for the 0CHAIN blockchain.

Stealth Mode (Software Integration)

Founder/CTO

November 2012 - December 2018 (6 years 2 months)

Provide services related to Salesforce Integration for Small/Medium Sized Business.

EdCast

Senior Technical Consultant

March 2018 - August 2018 (6 months)

United States

Worked closely with the management team at EdCast Inc to help launch SalesU and GuideMe. Responsibilities involved close integration with Salesforce and eventual presentation at Trailhead.

AFour Technologies

Senior Technical Consultant

February 2018 - July 2018 (6 months)

United Kingdom, United States

Provided Encryption and Cryptography for ARM Crypto Drivers. chips related to DPDK. Using Scala and ARMV8 instruction set, I built modules that could auto-generate assembly code for multi-way encryption.

AdeptDC

Senior Technical Consultant

February 2018 - July 2018 (6 months)

United States

Provided advisor role for Data Center cooling and prototypes to the office of the CTO/CEO. The responsibilities involved simulating several hundred thermal sensors to mimic a data-center and collect data for analysis and predicting failures.

L2RSoft

CTO/Co-Founder

June 2011 - March 2012 (10 months)

San Ramon, California

- Design Models to Reduce Time-To-Revenue
- Focus on Semi-Conductor and Medical Verticals
- Integration of existing Business Process
- Common Role Specific Dashboard for Sales/CEO

- Feel free to connect for business consultation in B2B and B2C semi-conductor verticals.

Hewlett-Packard Company

7 years 9 months

Senior Software Designer

August 2007 - March 2010 (2 years 8 months)

Senior Software Designer, NeoView Division (HP Software)

Lead ETL project and software developer for NeoView (8-12 developers + 5 QA)

- Architected, designed, developed and delivered a fast Native Linux based data loader/extractor (dbTransporter) for the NeoView BI platform.
- Integrated library version of dbTransporter with Informatica toolset.

- Extended support for Java version of dbTransporter to lower support and development costs.
- Integration of NeoView BAR (Backup, Archive and Restore) with SAP NetWeaver.
- Extensive use of JDBC, Eclipse, Java, C, C++, Perl, Ruby and several open source libraries from Apache and Boost.

Senior Software Designer

July 2002 - July 2007 (5 years 1 month)

Lead NonStop Kernel Designer (Virtual Memory, Message System, Debuggers, KMSF, Garth)

Firmware Engineer (Reintegration and CMAP)

- Key member of the 64-bit group. Architect 64-bit Memory Manager for Itanium Platform
- Provide input for 64-bit File System, Process Control, Debugger and Platform Support.
- Maintain/Enhance NonStop (MIPS/Itanium) Kernel Scaffold on x86.
- Key member of Itanium Yosemite Tiger Team to debug end of release SW/HW issues.
- Firmware development for loose lock step. (Reintegration of DMR and TMR Configuration).

Live Oak Logic

Embedded Software Consultant

January 2006 - March 2007 (1 year 3 months)

Project lead for porting uClinux to M68K. The team consisted of 3 developers and 1 QA engineer.

- Firmware/Board Debugging
- Developed custom SDK/Master Loader to load uClinux or dedicated programs from ROM.
- Developed Automated Flash Programming Modules for the client
- Developed test plan and monitored the progress of the team

Tandem Computers

Senior Software Engineer

May 1996 - May 2002 (6 years 1 month)

Kernel Software developer

- Design/Implement Discovery Algorithm for Message System Super Cluster(Patent)
- Design and Implement Message System Throttling (Patent)

- Automatic Fabric Path Management for ServerNet systems (S-Series) (Disclosure)
- Fix critical VM and swap related defects. Routinely mentor QA/development team in India.
- Sole developer at Hyundai, Korea to debug a critical R10K lockstep problem.

EPOCRATES MEDICAL AND RESEARCH CENTER MD, P.A.

Founding Eng

April 1998 - March 1999 (1 year)

Stanford, California, United States

IBM

Software Designer

June 1994 - May 1996 (2 years)

Core VM and Thread Kernel developer for the CMU Mach based IBM Microkernel on PowerPC.

- Implemented several VM and Threads features for OS/2 and OSF (UNIX) personalities
- Support and Maintain Release 1
- Mentor QA Group in Kernel Testing

Education

Indian Institute of Technology, Bombay

B, Tech, Microprocessor Architecture · (1988 - 1993)

Stanford University

Stanford University (Coursera Inc) - Cryptography I, Computer Science (Cryptography) · (2012 - 2013)

St Vincent's High School

High School · (1976 - 1989)

Coursera

Data Science Specialization