



SAGAR THAKKAR

Technology Visionary | Enterprise Architect | FinTech & Cloud Transformation Leader

Driving technology transformation through scalable architecture, cloud innovation, and enterprise solutions, aligning strategy with business goals to enhance efficiency, security, and growth.

- Enterprise Architecture & Digital Transformation
- Cloud-Native & Microservices Architecture
- Technology Strategy & Leadership
- FinTech & AI-Driven Innovation



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[LinkedIn Profile](#)



Mumbai | India

EXECUTIVE PROFILE

- Technology leader with 10+ years of experience in enterprise architecture**, cloud-native solutions, and microservices design, delivering scalable, high-performance platforms for FinTech, InsurTech, and enterprise applications.
- Proven impact in digital transformation**, reducing system latency by over 50%, optimizing cloud costs by 40%, and ensuring SOC 2, GDPR, KYC, and PCI-DSS compliance across the globe.
- Hands-on with AWS, Azure, GCP, and advanced backend frameworks (Spring Boot, NestJS, GraphQL, gRPC)**, integrating AI/ML, blockchain, and event-driven architectures for next-gen enterprise solutions.
- Aspiring for a VP/CTO role to lead digital transformation, emerging technology adoption, and business-aligned technology strategy.

LEADERSHIP PHILOSOPHY:

Drives innovation and technical excellence by aligning technology with business strategy, fostering high-performing teams, and ensuring scalable, secure, and compliant solutions.

UNIQUENESS:

Bridges deep technical expertise with strategic vision, leveraging cross-stack agility and emerging technologies to create future-ready, high-impact solutions.



PROFESSIONAL SKILLS

- Solution Architecture
- Enterprise Architecture
- Cloud Computing (AWS, Azure, GCP)
- Microservices & API Architecture
- Spring Boot, Node.js, NestJS, GraphQL, gRPC
- Event-Driven Architecture (Kafka, RabbitMQ, MQTT)
- Database Technologies (PostgreSQL, MongoDB, Neo4j, Redis)
- DevSecOps & CI/CD Automation
- Containerization & Orchestration (Docker, Kubernetes, AWS EKS)
- Security & Compliance (OAuth2, JWT, Keycloak, SOC 2, GDPR, KYC, PCI-DSS)
- Big Data & Real-Time Processing
- API Security & Rate Limiting
- Performance Optimization & Latency Reduction

CAREER HIGHLIGHTS

- Enterprise-Wide Digital Transformation:** Led cloud-native transformation, optimizing infrastructure and reducing operational costs by 30%.
- Scalable FinTech Architecture:** Designed high-performance microservices architecture, achieving sub-2-second transaction latency.
- High-Performance Architecture Implementation:** Designed and deployed resilient, low-latency architectures, enhancing system throughput, reliability, and fault tolerance across applications.
- Cloud Optimization & Cost Reduction:** Migrated enterprise workloads to multi-cloud environments, reducing infrastructure costs by over 40%.
- Security & Compliance Leadership:** Ensured SOC 2, GDPR, KYC, and PCI-DSS compliance, strengthening data security.
- Technology Strategy & Roadmap Execution:** Defined and executed enterprise technology roadmaps, aligning IT with business growth.
- Scaling Engineering Teams:** Built and mentored high-performing engineering teams, fostering innovation and agility.
- Cross-Industry Impact:** Delivered cutting-edge solutions in FinTech, InsurTech, AI, & Blockchain.
- Exploring Emerging Technologies:** Researching advanced solutions for enhancing enterprise scalability, security, and efficiency.

MANAGEMENT SKILLS

- Technology Strategy & Roadmap Development
- Cross-Functional Stakeholder Management
- Technical Team Leadership & Mentorship
- Enterprise IT Governance & Compliance
- Innovation & Emerging Technology Adoption
- Scalability & Cost Optimization
- Crisis Management & Risk Mitigation
- Tech Due Diligence & M&A Evaluations
- Business-Technology Alignment
- Strategic Technology Leadership

ACADEMICS



- **Master's in Data Science (In Progress)** | Scalar Wolf University
- **B.E. in Mechanical Engineering** | Dr. Babasaheb Ambedkar Maharashtra University
- **Diploma in Mechanical Engineering** | Tapi Diploma Engineering College

CERTIFICATIONS

- **TOGAF Certification (In Progress)** | The Open Group
- **Certified Mutual Fund Distributor** | AMFI



AWARDS & HONOURS

- **Employee Excellence Award (2021)** | NeoSOFT Technologies: Awarded for outstanding project impact and innovation.
- **Innovation Leadership Award (2018)** | Prudent Experts: Recognized for enhancing FinTech efficiency by 25%.

COMMUNITY SERVICES

- **Global Collaboration & Innovation:** Collaborated with global teams to lead digital transformation initiatives.

EXECUTIVE PROFILE

MAY'23 – PRESENT

NeoSOFT Technologies | Mumbai

NeoSOFT®

Solution Architect | Technical Architect

- **Architected and optimized microservices ecosystems**, driving scalability, resilience, and real-time processing for large-scale enterprise applications.
- **Spearheaded digital transformation projects**, modernizing legacy applications into cloud-native, event-driven architectures.
- **Implemented API gateway solutions, streamlining integration** across multiple FinTech and enterprise platforms.
- **Enhanced DevSecOps practices**, integrating CI/CD automation and Kubernetes orchestration.
- **Aligned engineering decisions with business goals**, ensuring cost-effective, scalable, and compliant solutions.
- **Drove performance optimization**, reducing system latency by over 50% and improving cost efficiency in cloud deployments.

FEB'23 – APR'23

Josh Software | India

JOSH

Technical Manager

- **Led pre-sales technical consultations**, refining client requirements and optimizing solution design for complex projects.
- **Implemented performance tuning strategies**, increasing system throughput and reducing cloud expenditure.
- **Resolved technical bottlenecks**, ensuring seamless execution of high-scale applications.

JUL'22 – SEP'22

MongoDB | India

mongoDB.

Senior Software Consultant

- **Conducted performance audits on enterprise MongoDB deployments**, resolving configuration inefficiencies and optimizing database structures.
- **Provided hands-on technical support**, troubleshooting real-time data scalability and query optimization challenges.
- **Optimized MongoDB deployments**, improving database performance and query execution.

OCT'19 – JUN'22

NeoSOFT Technologies | India

NeoSOFT®

Solution Architect

- **Designed distributed systems architectures**, integrating microservices, event-driven patterns, and security frameworks.
- **Collaborated with business stakeholders**, aligning technology strategies with organizational growth objectives.
- **Developed API-driven solutions**, streamlining third-party integrations and ensuring scalable connectivity.

MAY'19 – AUG'19

Xunison | India

XUNISON

Angular/Frontend Lead

- **Led front-end development for IoT-based applications**, optimizing UI performance for real-time data streaming.

FEB'15 – APR'19

Prudent Experts | India

Team Lead & Senior Software Developer

- **Developed cloud-based enterprise solutions**, improving system reliability and automating operational workflows.