

MILIND KARANDE

Sr. Cloud Architect | Sr. Technology Evangelist | Sr. Program Manager

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Specialization: Hybrid/Multi-Cloud (AWS, Azure, GCP) Architecture | Zero Trust Security | Legacy Modernization

EXECUTIVE PROFILE:

Result-oriented Senior Technology Leader with over **26 years** of experience steering large-scale digital transformations and enterprise architecture for global Fortune 500 clients. A rare **"Triple-Cloud" Expert** holding Professional-level certifications across AWS, Azure, and Google Cloud.

Proven track record in migrating complex monolithic systems to microservices and cloud-native architectures within the **BFSI, Healthcare, and Manufacturing** sectors. Currently advancing the field of cybersecurity through **PH. D research in Zero Trust Architecture**.

CORE COMPETENCIES:

- **Strategy & Governance:** TOGAF 9.0, ITIL Expert, COBIT 5, IT Operating Model Design.
 - **Cloud Architecture:** Multi-Cloud Strategy (AWS/Azure/GCP/OCI), Landing Zone Design, SaaS/PaaS/IaaS.
 - **Security & Compliance:** Zero Trust Frameworks, Cyber Security (SC-100), GRC Compliance, Identity Management.
 - **Data Engineering:** Legacy RDBMS (Oracle 6-19c), NoSQL, Data Fabric, ETL Strategy, BI/Warehousing.
 - **Leadership:** Program Management (Agile/Scrum), IT Capability Maturity Assessment, Vendor Oversight.
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PROFESSIONAL EXPERIENCE:

Web Synergy India Pvt Ltd | Sr. Program Manager / Sr. Azure Architect (Jan 2024 – July 2025)

- **Strategic Leadership:** Orchestrated the Hybrid Cloud strategy for **CIMB Bank Berhad (Malaysia)**, managing 50+ branches across the SEA region.
- **Cloud Modernization:** Designed reference architectures for Dynamics 365 and Power BI, ensuring seamless integration between on-premises data centers and Azure.
- **Security & Resilience:** Acted as a Security Expert for SAR (Solution Architecture Review) decks; implemented scenario-based Disaster Recovery (DR) and automated backup-snapshot solutions.

KGISL Information Systems | Chief Cloud Architect / Migration Lead (Jan 2022 – Dec 2023)

- **Multi-Market Migration:** Led the migration of legacy applications to **AWS** for **FWD Insurance** across 10 countries (including Singapore, Hong Kong, and Vietnam).
- **Architecture Evolution:** Transformed monolithic legacy applications into scale-out microservices using AWS modernization patterns.
- **Governance:** Established Landing Zones (LZ) and Data Center Placement (DCP) environments, enforcing global governance and security policies.

Equifax Credit Information Services | Sr. Technical & Cloud Architect (July 2019 – Jan 2022)

- **Product Innovation:** Led the design and performance tuning of core bureau products, risk scores, and "Identify Matching" analytics.
- **Multi-Cloud SME:** Served as Chief Architect for AWS and GCP migrations for high-stakes projects (Luminate Fraud, Ignite, Data Fabric).

- **Security SME:** Integrated end-to-end cloud security across hybrid-cloud platforms, aligning technical roadmaps with business value.

Deloitte Consulting India | Specialist Master / Technical Architect (Sept 2012 – Aug 2016)

- **SaaS Delivery:** Partnered with Engineering Directors to deliver multi-phase SaaS programs.
- **Modernization:** Advised on the re-architecture of existing software products into microservice design patterns.
- **Compliance:** Led assessments to achieve GRC compliance in private and hybrid cloud environments.

Systime Global Solutions (Now BirlaSoft) | Technical Lead (July 2007 – Oct 2011)

- **Large-Scale Data Management:** Managed a massive database estate of **1,500+ databases** across 25 production servers, overseeing a total data volume of **250TB**.
- **High-Concurrency Engineering:** Architected complex T-SQL stored procedures and optimized indexes to support real-time data manipulation for high-frequency transactional systems.
- **Healthcare MDM Leadership:** Spearheaded the **Logical and Physical Data Modeling** for a global Healthcare Master Data Management (MDM) system, ensuring strict adherence to naming standards and data dictionary protocols.
- **ETL & Migration Strategy:** Designed and documented comprehensive **ETL strategies** and executed complex data migrations from legacy systems to modern platforms using optimized PL/SQL scripts.
- **Performance Engineering:** Conducted deep-dive SQL query performance analysis across **Oracle, DB2, and SQL Server** environments using Toad, significantly reducing latency for mission-critical applications.
- **Lifecycle Management:** Bridged the gap between business requirements and technical execution, managing deployment environments across production, development, and validation stages.

ACADEMIC BACKGROUND

- **PH. D (In Progress):** Cybersecurity Architecture (Focus: Zero Trust Architecture).
- **Master of Technology (M.Tech):** Digital Communication, RGPV Bhopal (2022) | **CGPA: 9.3**
- **PGDSCM:** Supply Chain Management, Symbiosis University, Pune (2014).
- **Bachelor of Engineering (B.E.):** Electronics, University of Mumbai (1998).

ELITE CERTIFICATIONS

- **General:** ITIL Expert, TOGAF 9, Certified Agile PM.
- **Google Cloud:** Professional - Cloud Architect, Security Engineer, Data Engineer, Cloud Digital Leader.
- **Microsoft:** Cyber Security Expert, Azure Solutions Architect Expert, Power Platform Architect Expert, Microsoft Certified: Dynamics 365: Finance and Operations Apps Solution Architect Expert, Microsoft Certified: Azure Infrastructure Solutions, Microsoft Certified: Azure AI Engineer Associate
- **AWS:** Solutions Architect Professional, Security Specialty, Database Specialty, Machine Learning Specialty, Data Analytics Specialty, DevOps Engineer Professional.