

Contact

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Top Skills

Organizational Development
Organizational Leadership
Corporate Finance

Languages

English (Native or Bilingual)
Hindi (Full Professional)

Certifications

SCEA Sun Certified Enterprise
Architect for J2EE 1.4 Platform
AWS Certified Advanced Networking
- Specialty (ANS-C01) Certification -
Preperation
TOGAF® Certified 9.1
Microsoft Certified: Azure AI
Fundamentals
CSM - Certified Scrum Master

Publications

The Leadership Nexus - Your
Hub for Management Mastery and
Leadership Excellence
FunTech Academy - Learning AI in
fun and creative way

Priyakant Charokar

IIM Calcutta (SMP) - 2025 | Enterprise Architecture | Cloud & FinOps
| AI/ML | Data Platforms Strategy | Digital Transformation | Multi
Cloud Certified | Scalable Systems | Mentor | Storyteller | Green
Software Advocate

Pune, Maharashtra, India

Summary

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Two decades ago, I started in IT when mainframes ruled and “cloud” was just something in the sky. Fast forward 21 years, and I’m now leading architecture at , helping global enterprises modernize for the digital age.

As a , I specialize in , , and — transforming traditional systems into , , - . But what truly drives me isn’t just the tech. It’s the .

Recently, I led the modernization of a large-scale legacy platform using and , unlocking agility and performance while embedding for transparency and governance. Projects like these aren’t just about clean code or shiny tools — they’re about enabling .

Recognizing that great technology alone isn’t enough, I deepened my leadership foundation through the . There, I explored how to align , developing skills in enterprise innovation, strategy, and people leadership.

Today, I don’t just architect systems — I , shape , and integrate into domains like HR and Finance to solve real-world problems.

Across industries — , , — my focus remains the same: . I enable organizations to deliver on their strategic goals through cost optimization, tech adoption, and operational efficiency.

? To lead with innovation, scale with strategy, and build solutions that move businesses forward — not just for today, but for the future.

Experience

Principal Global Services

Lead Architect - Engineering

September 2020 - Present (4 years 10 months)

Pune, Maharashtra, India

I lead the design and implementation of scalable, secure, and cloud-native solutions, driving technological transformation through strategic architectural leadership. My role involves overseeing solution architecture to ensure alignment with business objectives, operational efficiency, and adherence to best practices in cloud design, security, and governance. I mentor architects, guiding cloud adoption, FinOps practices, and the integration of Generative AI applications within business units, particularly in HR and Finance.

Achievements:

- Directed Java migration projects, transitioning legacy applications to cloud-native microservices using Spring Boot and Kubernetes for enhanced scalability.
- Automated security, governance, and compliance processes ensuring system integrity and minimizing risks.
- Introduced CI/CD pipelines and DevOps automation, boosting software deployment efficiency and operational agility.
- Led the development of data pipelines using Snowflake and big data tools, migrating to a cloud-first model, significantly enhancing data governance and analytics.
- Drove FinOps adoption, mentoring 10+ architects, and optimizing cloud cost usage through detailed AWS cost estimations and budget management.
- Architected and deployed resilient, self-healing cloud infrastructure, enhancing system uptime and performance.

Mphasis

Senior Architect [Retail Loans] at State Bank of India

February 2019 - September 2020 (1 year 8 months)

Mumbai Area, India

I spearheaded the digital transformation and modernization of SBI's Retail Loan Management System (RLMS) at GITC, enhancing scalability, security, and high-volume processing capabilities. My focus was on designing microservices-based architectures using Java, Spring Boot, and front-end technologies like React and Angular to streamline integration and operational efficiency. I also led a data warehouse re-architecture initiative to enhance governance, modeling, and decision-making processes.

Achievements:

- Led SBI's Retail Loan System modernization, enabling 80,000+ employees across thousands of branches to process high-volume Gold & Pension loans efficiently.
- Transformed legacy loan systems into a fully digital, scalable platform, optimizing end-to-end processing.
- Developed and implemented system-wide security architecture, strengthening data protection and compliance.
- Integrated microservice architectures with best practices in design patterns, ensuring a modular, maintainable, and resilient system.
- Streamlined complex dependency management using Gradle, Maven, Jenkins, enhancing system reliability and deployment automation.
- Optimized reconciliation processes, ensuring accurate financial records and resolving discrepancies in bank statements.

Cashaa

VP Engineering - Architecture

March 2018 - December 2018 (10 months)

Mumbai Area, India

I led the migration from Digital Ocean to GCP, optimizing cloud solutions to enhance performance, scalability, and cost efficiency while effectively managing IT budgets. I streamlined project delivery using JIRA, Confluence, and QMetry, ensuring operational excellence. My role involved integrating GCP and AWS, leading data engineering initiatives with Snowflake, and enhancing data warehousing, security, and compliance measures.

Achievements:

- Led full-cycle development using Java, Spring, Node.js, and Angular, integrating CI/CD pipelines for seamless deployment and faster time-to-market.
- Played a key role in enhancing P2P and OTC crypto exchange platforms, focusing on Order Matching Engine and API integration for crypto websites.
- Innovated in blockchain and cryptocurrency by developing Ethereum smart contracts and creating Hyperledger PoC for decentralized solutions.

Tieto

Senior Architect

March 2015 - February 2018 (3 years)

Pune Area, India

I worked within Nordea Bank's SAFE Agile environment, leading the design and implementation of a Web/Ionic Angular Payment project. My expertise in AngularJS, Angular CLI, REST, Java Micro Web Services, and Spring Cloud

helped in building secure, scalable, and responsive applications. I played a crucial role in front-end development while collaborating with backend teams on RESTful API development.

Achievements:

- Implemented Service-Oriented Architecture (SOA), enhancing system scalability and maintainability, allowing for better resource utilization.
- Developed enterprise-wide architecture, improving data sharing, collaboration, and real-time data access across multiple sources for more effective decision-making.
- Architected and integrated Snowflake data projects, ensuring seamless data architecture, resulting in improved accessibility and real-time data-driven insights.
- Mitigated project risks by applying agile methodologies and focusing on scalable, modular microservices architectures.

Cathay Pacific Airways

Architect

August 2014 - February 2015 (7 months)

Hong Kong

I was responsible for designing, building, testing, and deploying high-performance web applications, ensuring seamless user experience and scalability. My role involved implementing system-wide security architecture, enhancing data protection, and ensuring compliance with industry standards.

Giesecke & Devrient

Lead Engineer

March 2013 - June 2014 (1 year 4 months)

Pune

I played a key role in delivering critical software features in a Scrum Agile setup, ensuring rapid development cycles and efficient project execution. My expertise in Hibernate JPA domain modeling improved database interactions and performance efficiency.

Euronet Worldwide

Team Lead

January 2012 - February 2013 (1 year 2 months)

Pune Area, India

I led the CMS project developed in Java/J2EE/JSF/AS400-iSeries, optimizing IMS and ICCS modules for enhanced functionality. My role involved providing

technical leadership, mentoring team members, and ensuring smooth project execution.

HSBC Global Technology India

Senior Software Engineer

October 2006 - December 2011 (5 years 3 months)

I designed and developed highly available, fault-tolerant web applications using modern cloud technologies, improving reliability and performance. My role involved creating and implementing an API layer to enable seamless data integration with external systems.

Patni Computer Systems Ltd

Software Engineer

August 2004 - September 2006 (2 years 2 months)

Pune Area, India

I was responsible for developing Java-based XML data transfer solutions for credit score checks and personal data verification via web services.

I contributed to migrating a legacy Smalltalk project to J2EE, ensuring modernized infrastructure and improved maintainability.

Education

Indian Institute of Management, Calcutta

Senior Management Program, Leadership and Management · (July 2024 - August 2025)

Nagpur University

MCA, Master of Computer Applications, Computers · (2001 - 2004)

Nagpur University

B.Sc.(Hons), Electronics · (1998 - 2001)