

Chinmay Deepak Gawde

Vice President - Software Engineering Lead | Vice President | JP Morgan India

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EXECUTIVE SUMMARY

Vice President with 14+ years architecting mission-critical, regulatory-compliant platforms for global financial services. Expert in cloud-native architecture, event-driven distributed systems, and enterprise privacy compliance (GDPR, CCPA). Proven track record modernizing legacy systems into scalable Kubernetes microservices, designing high-throughput Kafka streaming architectures, and providing technical leadership through mentorship, design governance, and engineering standards for compliance-critical platforms.

TECHNICAL EXPERTISE

- **Architecture & Design:** Cloud-Native Microservices, Distributed Systems, Event-Driven Architecture, Platform Modernization, High Availability, Multi-Region Architecture, System Scalability, Cloud Cost Optimization, FinOps
- **Cloud & Infrastructure:** AWS (Lambda, EventBridge, SQS, SNS, S3, EC2, CloudWatch), Kubernetes, Docker, Infrastructure as Code, Container Orchestration, Cloud Migration, Private Cloud, Hybrid Cloud
- **Data & Streaming:** Apache Kafka, Event Streaming Pipelines, Real-Time Data Processing, Snowflake, Databricks, Oracle Database, SQL/PL-SQL
- **Compliance & Privacy:** GDPR Compliance, CCPA Compliance, Privacy Engineering, Data Governance, Regulatory Reporting, Audit Trail Architecture, Data Subject Rights
- **Development & Frameworks:** Java, Spring Boot, Hibernate, JPA, REST APIs, ReactJS, AngularJS, Camunda BPM, Workflow Orchestration
- **DevOps & Engineering:** CI/CD Pipelines, Jenkins, Maven, Infrastructure Automation, Monitoring/Observability, Performance Optimization, Contract Testing
- **Technical Leadership:** Technical Design Authority, Engineering Standards, Technical Mentorship, System Ownership, Solution Architecture

PROFESSIONAL CERTIFICATIONS

- SnowPro Core Certification - Snowflake (2024)
 - AWS Certified Developer - Associate (2023)
 - AWS Certified Cloud Practitioner (2022)
 - Certified Kubernetes Application Developer (CKAD) (2021)
 - Oracle Certified Java Professional
 - Oracle Advanced PL/SQL Developer Certified Professional
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PROFESSIONAL EXPERIENCE

JP MORGAN CHASE & CO. - Vice President, Software Engineering

December 2016 - Present | Mumbai, India

- Architected Kubernetes-based microservices platforms, modernizing legacy compliance systems and improving deployment velocity by 40% while reducing infrastructure costs by 30%
- Led cost optimization initiatives for enterprise privacy platform, identifying inefficiencies and orchestrating migration of applications from legacy private cloud to Kubernetes-based private cloud infrastructure, achieving 20% cost reduction while maintaining compliance and security standards
- Implemented Kafka streaming architecture processing daily privacy events with 99.9% uptime, enabling near-real-time GDPR/CCPA compliance workflows across various lines of business
- Implemented AWS EventBridge and SQS-based asynchronous event processing with resilient messaging patterns, reducing failure propagation by 60%
- Architected Camunda-driven regulatory workflow engines automating incident escalation, data subject rights requests, and audit trail generation.
- Provided technical mentorship and guidance across 35+ engineers spanning multiple product teams, conducting design and code reviews, and fostering technical excellence.

CAPGEMINI INDIA - Senior Consultant

July 2014 - December 2016 | Client: Schneider Electric

- Led architectural modernization of 6+ Java/Oracle enterprise systems, improving performance by 35% and establishing scalable integration patterns
- Provided technical mentorship and architecture reviews, driving engineering quality across distributed teams

NSE IT LIMITED - Associate System Analyst

February 2014 - July 2014 | Client: National Stock Exchange of India

- Delivered backend enhancements for high-availability trading platforms using Java, JSP, and shell scripting in regulated financial environments

TECH MAHINDRA - Technical Associate

June 2011 - February 2014 | Client: British Telecom

- Designed reusable backend components using Java, Oracle PL/SQL, and Unix for large-scale telecom billing and provisioning systems
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KEY TECHNICAL INITIATIVES

- **Enterprise Privacy Compliance Platform:** Event-driven system built on Kafka, AWS EventBridge, and Kubernetes automating GDPR/CCPA breach notifications, data subject rights processing, and regulatory reporting
 - **Cloud Modernization Initiative:** Multi-year transformation migrating monolithic financial applications to containerized microservices architecture with Infrastructure as Code and DevOps practices
 - **Real-Time Compliance Workflow Engine:** Camunda-orchestrated platform supporting regulatory processes with comprehensive audit trails and SLA monitoring
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EDUCATION

- Bachelor of Engineering in Computer Engineering - Atharva College of Engineering, Mumbai University (2011)
- Diploma in Computer Engineering - Thakur Polytechnic (2009)