Amit Rangari

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# Summary

Results-driven IT Leader with 20+ years of expertise in software development, enterprise architecture, and DevOps automation across sectors including Banking, Telecommunications, and Pharmaceuticals. Adept at leading large-scale digital transformation initiatives, modernizing cloud-native platforms, and optimizing DevOps processes to enhance system resilience and operational efficiency. Proven success delivering complex, high-stakes projects with quantifiable outcomes such as reducing build times by 70% and streamlining container deployments by 35%. Skilled in leveraging AI/ML tools (TensorFlow, Python) for practical applications in platform automation. Passionate about driving innovation through architecture modernization, robust CI/CD pipelines, and scalable cloud solutions.  
  
Core Skills: DevOps Strategy | Cloud-Native Architecture | Automation (IaC, Kubernetes, Docker) | SDLC Governance | Enterprise Integration | AI/ML (TensorFlow, Python) | Technical Leadership | Regulatory Compliance (TrueCD)

# Core Competencies

Leadership: Expert in driving strategic planning, fostering cross-functional collaboration, and leading large-scale software development programs to optimize SDLC processes.  
  
Architecture: Skilled in building resilient and scalable cloud-native platforms using AWS and GCP, microservices, and SOA; extensive experience with enterprise integrations.  
  
DevOps: Specialized in infrastructure automation, CI/CD optimization, containerization (Docker, Kubernetes), and regulatory compliance (TrueCD) for financial platforms.  
  
Software Development: Experienced in Java, Python, Agile methodologies, TDD, BDD.

# Experience

DevOps Engineer - JPMorgan Chase, Atlanta, GA — April 2023 – Present  
  
- Enhanced CI pipelines (GitLab/Jenkins) to automate compliance evidence submission, reducing manual effort by 40% and accelerating audit readiness.  
- Reduced microservice Docker image sizes by 35% through build optimization, cutting deployment times by 20%.  
- Standardized Gradle build patterns, improving consistency across 10+ microservices.  
- Mentored teams in adopting TrueCD compliance, enhancing DevOps maturity across Atlanta operations.  
  
Associate Director of IT - Virtusa, India & USA — May 2022 – March 2023  
  
- Reduced build/deployment times by over 70% through CI/CD pipeline enhancements and automation.  
- Led successful data center migration strategies with minimal downtime and increased reliability.  
  
Principal Architect, Cloud Infra Services - LTI — Oct 2021 – April 2022  
  
- Designed Full Stack Digital Operations offerings to enhance DevOps and modernization strategies for clients.  
- Provided advisory on infrastructure/service modernization for improved operational efficiency.  
  
Senior Architect - Cognizant, India & USA — May 2014 – Oct 2021  
  
- Led DevOps standardization initiatives improving SDLC processes.  
- Architected hybrid cloud migration for a European pharma leader, enhancing integration and performance.  
- Developed DevOps metrics/reporting frameworks for telecom clients to optimize performance.  
- Spearheaded build/deployment modernization, containerizing 100% of HRMS/payroll services at ADP.  
  
Advisory IT Architect - IBM, Australia, India, USA — Dec 2008 – April 2014  
  
- Led architecture for Telstra’s enrollment platform, ensuring stability and compliance.  
- Architected regulatory systems for telecom and automotive sectors, enhancing system integration and performance.

# Education

Master of Science, Computer Science — Manipal University, Pune, Oct 2012  
Bachelor of Engineering, Computer Science — VNIT, Nagpur, May 1997

# Skills & Certifications

Programming: Python, Java, C#, JavaScript, SQL  
Cloud Platforms: AWS, Google Cloud  
Infrastructure & DevOps: Docker, Kubernetes, Jenkins, Ansible, Terraform, GitLab CI  
AI/ML: TensorFlow (Basic Knowledge)  
  
Certifications:  
- AWS Certified Cloud Practitioner

# Industries & Key Clients

Telecommunications: Qwest, BT, Cox, Idea Cellular, Telstra  
Banking & Payments: PayPal, BNY Mellon, JPMorgan Chase  
Media & Entertainment: Shutterstock, Basik, Sprint/Chrysler  
Pharmaceuticals: Sanofi  
Payroll: ADP  
Publishing: Lokmat  
Logistics: JB Hunt  
Healthcare: CareFirst

# Projects & Research

- Building a domain-specific chatbot (Python, TensorFlow, Next.js); MVP targeted March 2026.  
- Research paper on Art Media Management, targeted for publication in Jan 2026.  
- Supporting IRT.org technical communities.