SANTOSH GUPTA

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PROFESSIONAL SUMMARY

Strategic technology executive with 11+ years of experience driving digital transformation, cloud adoption, and operational excellence across enterprise organizations. Proven track record of leading multimillion-dollar infrastructure modernization programs, managing cross-functional teams of 15+ professionals, and delivering measurable business outcomes including 30% cost reduction and 99.9% system reliability. Expert in enterprise architecture, change management, and stakeholder alignment with deep expertise in AWS cloud platforms, DevOps transformation, and IT governance.

CORE COMPETENCIES

- **Strategic Leadership:** Digital Transformation Strategy | Enterprise Architecture | Technology Roadmap Development | Change Management | Business Process Optimization
- **Cloud & Infrastructure:** Multi-Cloud Strategy (AWS, Azure, GCP) | Infrastructure as Code | Hybrid Cloud Architecture | Cloud Migration & Modernization | Cost Optimization
- **Executive Skills:** P&L Management | Budget Planning & Allocation | Vendor & Partner Relations | Risk Management | Compliance & Governance | Stakeholder Alignment
- **Technology Innovation:** DevOps Transformation | CI/CD Pipeline Strategy | Serverless Computing | Containerization | Cloud Security Framework | Data Analytics Strategy
- **Team Leadership:** Cross-Functional Team Management | Talent Development | Performance Management | Organizational Development | Cultural Transformation

PROFESSIONAL EXPERIENCE

Chief Cloud Architect & Digital Transformation Leader | June 2023 – Present

Independent Technology Consultant

- Lead digital transformation initiatives for Fortune 500 clients, driving operational efficiencies and aligning technology investments with strategic business objectives
- Manage cloud adoption strategies resulting in average 35% reduction in IT operational costs while improving system reliability to 99.9% uptime
- Build and mentor cross-functional technology teams of 15+ professionals, establishing DevOps culture and best practices
- Collaborate with C-level executives to develop multi-year technology roadmaps, budget allocation strategies, and risk mitigation frameworks
- Champion emerging technology adoption including serverless computing, containerization, and automation, positioning clients for competitive advantage
- Negotiate and manage vendor relationships worth $2M+ annually while ensuring optimal service delivery and contract optimization

Senior Project Manager & Cloud Strategy Lead | June 2022 – June 2023

India Bonds Private Limited

- Architected comprehensive AWS-based cloud solutions for enterprise-scale financial applications, ensuring regulatory compliance and high availability

- Spearheaded organization-wide cloud migration program, successfully transitioning legacy systems with zero business disruption
- Developed Infrastructure as Code strategies using Terraform and CloudFormation, standardizing deployment processes across business units
- Led cross-functional teams in establishing unified DevOps practices and automated CI/CD pipelines, improving deployment efficiency by 60%
- Conducted comprehensive cloud infrastructure audits, implementing cost optimization strategies that reduced spending by 25%
- Mentored teams on cloud adoption principles and DevOps methodologies, influencing architectural decisions to align with business goals

Technology Operations Manager | May 2019 – March 2022

Vastu Housing Finance Corporation Limited

- Led enterprise cloud migration strategy, implementing AWS services that enhanced system scalability and reduced operational overhead by 40%
- Designed automated CI/CD pipelines for Laravel, Java, and .NET applications, reducing deployment time by 50%
- Directed cloud infrastructure optimization initiatives that improved system efficiency while reducing resource utilization costs
- Established production environment monitoring and incident response protocols, achieving 99.95% system availability
- Collaborated with development teams to integrate infrastructure automation with application development lifecycles

Senior Systems Administration Manager | April 2017 – November 2018

Indian Institute of Hardware and Technology

- Managed multi-platform environments (Linux/Windows), ensuring high availability and minimal downtime across business operations
- Led network infrastructure management initiatives, improving network reliability and performance by 35%
- Supervised technical support operations and infrastructure maintenance for optimal system performance

KEY ACHIEVEMENTS
- Led $5M+ enterprise cloud transformation program, reducing operational costs by 30% while improving security posture
- Implemented automated infrastructure provisioning strategies resulting in 70% reduction in deployment time
- Established comprehensive cloud security framework achieving 100% regulatory compliance across all client engagements
- Designed fault-tolerant, multi-region cloud architectures ensuring 99.99% uptime SLA achievement
- Championed DevOps transformation initiatives that improved release frequency by 300% while reducing deployment errors
- Architected hybrid cloud solutions for financial services ensuring regulatory compliance and operational flexibility

TECHNICAL EXPERTISE

- Cloud Platforms: Amazon Web Services (AWS), Microsoft Azure, Google Cloud Platform (GCP), Hybrid Cloud Architecture
- Infrastructure as Code: Terraform, AWS CloudFormation, AWS CDK, Automated Provisioning
- DevOps Tools: Jenkins, GitHub Actions, AWS CodePipeline, Docker, Kubernetes, GitFlow
- Enterprise Technologies: EC2, S3, Lambda, RDS, DynamoDB, VPC, IAM, Step Functions, Fargate
- Security & Compliance: AWS Well-Architected Framework, Cloud Security Best Practices, Identity Access Management
- Monitoring & Analytics: CloudWatch, CloudTrail, Datadog, Prometheus, Grafana
- Programming Languages: Python, Shell Scripting, Bash, PowerShell
- Enterprise Tools: Jira, Confluence, Microsoft Office 365, Project Management Frameworks

EDUCATION

- Master of Computer Applications (MCA), University of Mumbai, 2014-2018
- Bachelor of Science in Computer Science, University of Mumbai, 2011-2014

CERTIFICATIONS

- AWS Certified Solutions Architect – Associate
- AWS Certified DevOps Engineer – Professional
- AWS Certified Security – Specialty
- ISO/IEC 20000-1:2018 Service Management System
- Project Management for Technology Leaders