

ABHINAV CHITTORA

Engineering Manager | Cloud & Platform Engineering | AWS · Azure · Kubernetes

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PROFESSIONAL SUMMARY

Results-driven Engineering Manager with 15+ years of experience leading cross-functional cloud and platform engineering teams in enterprise environments. Combines deep technical expertise in AWS multi-account architectures, Kubernetes (EKS), and Infrastructure as Code with proven ability to build high-performing teams, define engineering culture, and align technical roadmaps with business objectives.

Proven track record of mentoring engineers from junior to senior level, driving cloud migrations (500TB+ data), reducing cloud spend by 20–35%, improving deployment velocity by 50%, and reducing MTTR by 30%. Experienced in translating complex business requirements into scalable architecture and advising C-level stakeholders on cloud strategy. AWS Certified Solutions Architect – Professional.

IMPACT SNAPSHOT

- Led and mentored cross-functional teams of 5–8 engineers across cloud transformation programs at enterprise clients
- Reduced cloud cost by 20–35% through FinOps optimization strategies across AWS and Azure
- Migrated 500TB+ enterprise data to AWS with zero downtime
- Improved deployment velocity by 50% via Terraform automation and CI/CD governance
- Reduced MTTR by 30% through Kubernetes + hybrid observability
- Accelerated infrastructure delivery by 50% through reusable Terraform modules and Ansible playbooks
- Scaled Splunk platform processing 5TB/day telemetry with 40% reduction in operational overhead

TECHNICAL SKILLS

- **Cloud Architecture:** AWS Landing Zone, Azure Landing Zone, Multi-Account/Multi-Subscription Strategy, Microservices Design, Kubernetes Platforms (EKS/AKS), Cloud Security Architecture, IAM modernization
- **Cloud Platforms:** AWS (Primary), Azure (AKS, Azure Networking, Azure DevOps) – Multi-Cloud design and DR
- **Networking & Security:** VPC/VNet design, subnets, routing, VPN, Load Balancers, security groups/NSGs, Firewalls, WAF, TLS, IAM, KMS
- **DevOps & Automation:** Terraform, Ansible, GitOps, CI/CD governance, Infrastructure as Code Standards, CloudFormation
- **FinOps & Security:** IAM, KMS encryption, cost optimization (rightsizing, RIs), DevSecOps, RBAC, policies and SCPs
- **Observability & Reliability:** Splunk Enterprise/Cloud, ELK, SLO/SLIs, Telemetry at Scale, MTTR Reduction
- **Engineering Leadership:** Team building & mentorship, hiring & onboarding, performance reviews, OKR/goal setting, agile delivery, architecture governance, cross-functional stakeholder management, executive advisory

CERTIFICATION

Certificate Name	Issue Date	Issuing Authority
AWS Certified Solution Architect – Professional	Sept 2025	Amazon Web Services

PROFESSIONAL EXPERIENCE

Engineering Manager / Senior Cloud Architect | HWS Informationssysteme GmbH

Nürnberg, Germany | Jan 2022 – Present

Led cloud transformation programs for enterprise clients including Adidas Group and Nokia Optics. Managed and mentored cross-functional engineering teams while driving measurable improvements in scalability, security, and operational efficiency.

Team Leadership & Mentorship

- Led a cross-functional team of 6 engineers (cloud, DevOps, security) across Adidas Group and Nokia Optics engagements, coordinating sprint planning, technical reviews, and delivery milestones
- Mentored 3 junior-to-mid cloud engineers on Terraform module design and AWS best practices, reducing onboarding time by 40% and enabling independent delivery within 8 weeks
- Established architecture review rituals - weekly design syncs, ADR documentation - adopted by the full delivery team, improving solution consistency across client projects
- Acted as Cloud Transformation Advisor for executive stakeholders, aligning engineering roadmaps with AWS CAF and Well-Architected best practices

Technical Delivery

- Increased scalability by 40% by architecting a cloud-native IGA platform on AWS EKS, enabling microservices adoption and CI/CD-based delivery
- Migrated 500TB+ of enterprise data into AWS with zero downtime, implementing encryption, governance, and automated cutover pipelines; achieved 30% lower storage cost
- Cut storage spend by 35% through end-to-end migration of Windows File Servers to FSx
- Defined common Terraform modules and Ansible playbooks reusable across AWS, Azure, and on-prem, accelerating infrastructure delivery by 50%
- Reduced MTTR by 30% with hybrid-cloud (AWS, Azure, On-Premises) observability integrating Splunk, iCinga, and event-driven alerting
- Implemented multi-cloud DR patterns with replicated data stores and DNS-based failover, improving RTO/RPO for critical workloads

Tech Stack: AWS (EC2, S3, RDS, IAM, FSx), Kubernetes (EKS), Docker, Terraform, Ansible, Jenkins, Splunk, Git, Red Hat Linux

Technology Architect (Observability) & Team Lead | McKinsey & Company

Gurugram, India | Aug 2015 – Dec 2021

Led global observability modernization, SIEM integration, and cloud-driven analytics for business-critical applications across McKinsey's hybrid cloud environments. Managed and upskilled a global team of observability engineers.

Team Leadership & Mentorship

- Guided a team of 4–5 SRE/observability engineers in designing SLOs and error budgets, upskilling the team from reactive monitoring to proactive reliability engineering
- Mentored offshore Splunk engineers across 3 geographies, standardizing deployment practices and reducing configuration drift incidents by 35%
- Ran internal knowledge-sharing sessions on Kubernetes observability patterns, eliminating dependency on external consultants for container monitoring
- Partnered with global directors to define SLOs, error budgets, and ROI targets, enabling measurable improvements in monitoring strategy and cost allocation

Technical Delivery

- Architected and scaled Splunk infrastructure processing 5TB/day of telemetry, ensuring HA, automated scaling, and global reliability
- Migrated Splunk Enterprise → Splunk Cloud, improving analytics performance and reducing operational overhead by 40%
- Cut release cycles by 40% by building CI/CD pipelines for Splunk apps using Jenkins, Terraform, and Ansible

- Built automation frameworks for forwarder deployment and security token provisioning, reducing manual operational effort by 60%
- Strengthened security posture by automating Splunk ES pipelines, improving SOC incident detection efficiency by 25%

Tech Stack: Splunk Core & ES, Splunk Cloud, AWS, Terraform, Ansible, Kubernetes, Docker, IBM Power, AIX, Python, Helm

EARLIER EXPERIENCE

- **Gemalto (SafeNet) — Linux/VMware Engineer, Noida, India | Jun 2014 – Aug 2015:** Supported global datacentre operations for 1,000+ servers, improving uptime and automation using shell scripting and Nagios
 - **Tata Consultancy Services — Linux/Unix Administrator, Gurugram, India | Mar 2011 – Jun 2014:** Led performance tuning and VMware migrations for enterprise Linux/Unix estates, improving system stability and resource efficiency
 - **Google Summer of Code — Student Developer, Remote | Mar 2009 – Jun 2009:** Built Firefox streaming extension for Xiph.org, contributing to open-source media streaming ecosystem
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EDUCATION

- Bachelor of Technology, Information Technology — Govt. Engineering College Bikaner, Rajasthan Technical University, Kota Rajasthan | 2006–2010 | 75.54%