

SRIKANTH ANKAM

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PROFESSIONAL SUMMARY

Highly accomplished and certified Cloud Architect with 5 plus years of experience specializing in designing, implementing, and governing scalable, secure, and cost-optimized infrastructure on the AWS/Azure platforms. Hands-on in Infrastructure as code (Terraform, CloudFormation), advanced CI/CD pipelines, container orchestration (EKS/ECS), and leveraging AWS Control Tower and SCPs to enforce enterprise governance and compliance standards with challenging and impact driven role.

SELECTED CERTIFICATIONS & ACCREDITATIONS

- AWS DevOps Engineer - Professional
- AWS Solutions Architect - Associate
- AWS Developer - Associate
- AWS Cloud Practitioner
- AWS AI Practitioner
- Azure Administrator
- Azure Fundamentals
- Azure Networking Solutions
- Certified Kubernetes Application Developer (CKAD)

WORK EXPERIENCE

Cloud Architect/Consultant

Conscia A/S, Copenhagen, Denmark | *April 2020 – July 2025 (5+ Years)*

Key Achievements & AWS Domains:

1. Operational Excellence:

- Infrastructure-as-Code (IaC) maturity by standardizing all cloud deployments using **Terraform** and **CloudFormation**, achieving a huge amount **reduction** in deployment time across environments.
- **Automated** end-to-end CI/CD pipelines for various projects, integrating containers (Docker/ECR) and orchestration (**Amazon ECS/EKS**) to support high-velocity, reliable software delivery.
- **Improved** Observability by integrating **CloudWatch**, **ServiceNow**, and **PagerDuty** for centralized logging and alerting, ensuring optimal uptime for critical business services.

2. Governance & Security

- **Architected** and deployed a centralized governance structure using **AWS Control Tower** and **Guardrails**, establishing an SSOT (Single Source of Truth) for deployment environments
- **Enforced** strict enterprise compliance by implementing automated policy-as-code workflows utilizing **AWS Service Control Policies (SCPs)**, minimizing the attack surface across all OUs.
- **Secured** environments through rigorous, least privilege **IAM** best practices, reducing potential misconfigurations in new deployments.

3. Network & Compute

- **Designed and Managed** complex AWS networking solutions, including **Route 53** DNS resolution and private connectivity solutions like **BGP, S2S, Direct Connect** for hybrid cloud environments.
- Developed and deployed highly available serverless architectures utilizing **AWS Lambda, step functions** and **API Gateway**, supporting applications that handle thousands of requests per second.

4. Cost Optimization

- Actively Monitored and optimized cloud spending using **AWS Cost Explorer** and budget alerts, identifying and implementing cost-saving measures that resulted in a significant decrease in monthly cloud expenditure.

Developyn A/S, Copenhagen, Denmark | August 2019 - October 2019

- Front-end development supporting sprint workload delivery.
- Assisted in translating customer requirements into technical solutions.

TECHNICAL SKILLS

Category	Skills
AWS Services	Control Tower, EKS, ECS, Lambda, CloudFormation, Terraform, IAM, SCPs, S3, RDS, EC2, Route 53, Direct Connect, CloudWatch, Cost Explorer, CloudTrail, KMS, BedRock AgentCore, Transfer Family, Systems Manager, EventBridge.
I.a.C / DevOps	Terraform, AWS CDK (Python), CloudFormation, Bicep, Docker, Kubernetes, Azure/AWS CLI, CI/CD tools (e.g., Jenkins/Github).
Scripting / OS	PowerShell, JSON, YAML, Linux.

EDUCATION

M.Sc in Telecommunications | *April 2013* Blekinge Tekniska Högskola, Sweden

B.Tech in Electronics and Communication Engineering | *August 2010* Ganapathy Engineering College, Warangal, India

PERSONAL INTERESTS

Active volunteer for community events (e.g., Copenhagen Pride, FIBA 3x3 Europe Cup). Travelling and biking.

REFERENCES

- Anders Pederson – Cloud Architect at Conscia A/S | Email: anp@conscia.com | Phone: +45 40 16 45 90
 - Thomas Stenvold – Amazon | Email: tsstenva@amazon.com | Phone: +45 2949 9923
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