

SANJESH KUMAR

Email: kumar.sanjesh@outlook.com

LinkedIn: <https://www.linkedin.com/in/sanjesh-kumar-9b631630/>

Phone: (646)326-9613

Career Overview

Experienced cloud engineer with expertise in Cloud FinOps, operationalizing AWS accounts, and AWS network. Passionate about cloud financial management, KPIs, agile and process improvement.

Work Experience

Deloitte

Overview: Deloitte provides audit & assurance, consulting, risk and financial advisory, risk management, tax, IT, and related services to select clients.

Senior Cloud Consultant FinOps

Feb 2022 – Current

- Manage daily and weekly updates to clients and track projects against deliverables
- Lead FinOps practice in datacenter to GCP migration
- Create excel models to show ROI and TCO of GCP migration from datacenter
- Create interactive dashboards for finance team and IT Leadership view

LexisNexis

Overview: LexisNexis is a corporation that sells data mining platforms through online portals, computer-assisted legal research, and information about consumers around the world. Here are some of my responsibilities at LexisNexis:

Senior Cloud Engineer-Cloud Business Office

March 2021 – Feb 2022

- Led Cloud business team in the areas of AWS cloud operation, security, and cost efficiency
- Led weekly cost and security meeting to provide updates to business and IT Executives
- Led multiple projects on AWS cloud cost efficiencies and AWS security guardrails
- Led EDP/ cloud contract terms and private pricing negotiations with AWS to achieve better discounts
- Practiced and led FinOps principals
- Collaborated with engineering teams to better utilize Cloud resources
- Created reports and dashboards to monitor daily cloud spend, utilizations and KPIs
- Spread cloud cost conscious culture to help reduce cloud spend
- Initiated Cloud guild and lead monthly cloud guild sessions as communities of practice
- Created environment to improve cross-team collaboration
- Saved over \$2million/year in AWS Cloud cost by deleting un-utilized resources and covering resources with savings plan and reservations
- Mentored team members and provided best practices in AWS
- Implemented Cloud custodian policies to secure and increase efficiency of resource utilization
- Implemented Cloudhealth in the organization
- Integrated Athena and PowerBI to create dashboard and custom reporting
- Managed \$36+ million AWS budget and cost allocation

SPS Commerce Inc, Minneapolis, MN

Overview: SPS Commerce Inc provides SaaS Electronic Data Interchange (EDI) transaction maps and Point of Sale (POS) data to leading retailers, grocers, and distributors, ensuring greater reliability, faster implementations, extensive supply chain visibility, and insight for customers Here are some of my responsibilities at SPS:

Senior Cloud Operation Engineer

March 2017 – March 2021

- Lead cloud cost management & drive cost improvement
- Practice and lead FinOps principals at SPS
- Met with business units, including Executives, VPs, Directors, and Managers, on a regular cadence to review AWS cost forecasts and identify deviations
- Managed \$5+ million AWS budget and cost allocation

- Liaison between finance, accounting and technical team for monthly and yearly forecasting and budgeting
- Developed and iterate on automated reports for billing, resource utilization, and rightsizing
- Centralized AWS Networking using Transit gateway
- Implemented and centralized Private CA and DNS
- Implemented AWS Account pipeline using Control Tower
- Supported and created Proof of Concept on AWS services
- Managed IAM users, roles, groups, and permissions using CloudFormation with CI/CD by using stacksets
- Collaborated with networking team on hybrid networking solution
- Integrated data center backup to cloud and setup centralized backup solution for AWS resources
- Deployed Qualys on EC2 using CloudFormation and ansible
- Use AWS lambda and Cloud Custodian tool to manage AWS account security, governance and compliance
- Helped leadership strategize and work with technical teams to execute the strategy
- Acted as a catalyst to improve and modernize processes by utilizing cloud services
- Worked with cross-functional teams in planning, research, and discovery of new cloud services
- Mentored and onboard team members and interns
- Developed risk management plans, support plans, change and incident management plans
- Troubleshoot AWS issues using VPC flowlog, Cloud trail, LB logs, CloudWatch logs and metrics, network connectivity etc.
- Worked with product managers to build product roadmaps
- 24X7 On-call for cloud support.

Logic Information System, Minneapolis, MN

Overview: Logic specializes in implementing and providing support for Oracle Retail Suite Most of my project work were dedicated in providing database administration, cloud management, cloud audit service to various clients Some of the major tasks that I was responsible for are:

Associate Infrastructure Consultant

January 2016 -March 2017

- Provided AWS infrastructure support for various activities from internal to client environment
- Served as a database administrator for various operating systems running Oracle
- Managed and supported clients Databases
- Managed Amazon Web Services (AWS), Datapipe cloud and provided operational services to various departments
- Managed AWS IAM and monthly cost
- Took responsibility for cloud servers and databases as part of the disaster recovery team
- Provided 24X7 on-call support

Skills

Infrastructure as code (Cloudformation, Ansible, Terraform, Python)

AWS account setup and AWS organization (Landing zone, Control tower)

Network planning, configuration, subnetting, troubleshooting

Docker, Jenkins, Drone, Git, JIRA, Confluence

Monitoring tools such as Cloudwatch, Sumologic, Logic Monitor

AWS Services (EC2, RDS, TGW, VPC, Lambda, Dynamodb, RDS, IAM, Inspector, Guarddduty

Cloudfront, S3, DNS, Load Balancers and etc)

Azure cloud (VM, Subscriptions, Resource Groups, Virtual Network, Identity Management)

Agile (Scrum and Kanban)

Continuous Integration and Continuous Delivery (CI/CD)

Container technologies

Leadership, analytical, problem-solving ability, business communication, planning, budget management, team player, customer-centric, and go-getter

Education

Master of Science: Information Assurance

August 2016

St. Cloud State University, St Cloud, MN

- Program designated as National Center of Academic Excellence in Information Assurance/Cyber-Security by the National Security Agency and the Department of Homeland Security
- Dean's List, IS Academic Achievement Award

Bachelor of Science: Finance

December 2012

Minnesota State University Mankato, Mankato, MN

- Accredited by Association to Advance Collegiate School of Business
- Graduated Magna Cum Laude, Minor in Economic, Finance Department Scholarship