

Pritish Anand

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SUMMARY

14x AWS Certified Cloud Engineer and AWS Golden Jacket achiever, part of a small global group that holds every active AWS certification. Over 3 years architecting and operating production AWS workloads across 20+ enterprise accounts, I turn business requirements into reliable, secure, and cost-efficient cloud solutions. Deep hands-on strength in solution design, high availability, networking, Infrastructure as Code, CI/CD, cloud security, and observability, delivered consistently across diverse enterprise environments.

SKILLS

Cloud (AWS): EC2, S3, VPC, IAM, RDS, ALB, Lambda, ECS/Fargate, CloudWatch, CloudTrail, Config, Systems Manager, EventBridge, SNS

Networking: VPC design, subnets, route tables, Transit Gateway, Client VPN, Site-to-Site VPN, Route 53, inter-data-centre connectivity

IaC & Automation: Terraform, CloudFormation, Ansible, AWS CLI, Bash, Python

DevOps & CI/CD: Git, Jenkins, GitLab CI, GitHub Actions, Docker, CodePipeline, CodeBuild, CodeDeploy

Observability: CloudWatch, Prometheus, Grafana

Security & Governance: IAM policies, KMS, GuardDuty, Inspector, Security Hub, security groups

Practices: Linux administration, ITIL-aligned RCA, incident & change management, secure file transfer (FTP/SFTP)

CERTIFICATIONS

AWS Specialty

Security, Advanced Networking, Machine Learning

AWS Associate

Solutions Architect, Developer, SysOps, Data Engineer, ML Engineer, CloudOps

AWS Foundational

Cloud Practitioner, AI Practitioner

Claude Certified Architect - Foundations

Anthropic

Other

HashiCorp Terraform Associate, Azure AZ-900, Oracle Cloud (4x), Salesforce (2x)

EXPERIENCE

Cloud Engineer

SUDO Consultants (AWS Premier Partner)

September 2025 - Present

- Architect and operate production AWS workloads across 20+ enterprise client accounts, owning solution design, high availability, and around 99.9% availability against client SLAs.
- Engineered end-to-end AWS cloud network architectures, including detailed VPC design, IP allocation strategies, and seamless integration of Transit Gateway, Client VPN, and Site-to-Site VPN solutions.
- Spearheaded root cause analysis for critical incidents, implementing architectural fixes that improved system uptime and consistently met or exceeded 99.9% client SLAs.
- Implemented Terraform for infrastructure as code, creating modular and version-controlled templates that ensured consistent, automated provisioning of diverse client AWS environments.
- Established comprehensive AWS security posture by defining and enforcing IAM policies, security groups, and KMS encryption, ensuring client environments adhered to strict compliance and architectural standards.
- Developed a Python-based serverless automation solution using AWS Lambda to manage AMI lifecycles, reducing storage costs by 60-70% and image inventory by over 80%.
- Optimized AWS resource utilization for 5+ enterprise clients by implementing cost-saving strategies, reducing monthly spend by an average of 18% through rightsizing and reserved instance planning.
- Designed and deployed robust CI/CD pipelines using AWS CodePipeline and CodeBuild, reducing deployment times by an average of 40% for client applications.
- Delivered comprehensive disaster recovery strategies for critical client applications, designing and implementing multi-region failover solutions to ensure business continuity and RTO/RPO compliance.

Cloud Operations Engineer

Thales Group

December 2023 - August 2025

- Supported operations and maintenance of private cloud environments hosting Multi-Site Data Processing (MSDP) card manufacturing systems across 3 geographically distributed data centers (Dallas, Tours, and Atlanta), ensuring high availability and operational stability.

- Monitored AWS infrastructure using Amazon CloudWatch, analyzing metrics, logs, and alarms to identify issues, support incident response, and maintain service reliability.
- Administered 20+ Linux production servers, performing health monitoring, log analysis, housekeeping, and routine maintenance to ensure optimal performance and uptime.
- Investigated and resolved production incidents by analyzing Linux system logs, infrastructure events, and monitoring data, consistently meeting SLA targets while collaborating with global cross-functional teams.
- Monitored network connectivity across private data centers, supporting VPN connectivity, firewall access, and inter-data-center communication to maintain secure, reliable operations.
- Supported daily cloud operations for 24×7 production environments, managing operational alerts, performing health checks, and coordinating incident escalations with global infrastructure and engineering teams.

Software Monetization, Intern & Trainee

Thales Group

February 2023 – October 2023

- Utilized Model-Based Testing to create automation graphs for 15+ customer-reported bugs across 2 sprints, accelerating issue diagnosis and resolution.
- Diagnosed and validated 20+ bugs through System, Integration, and Monkey Testing for Gold Master releases, hotfixes, and service packs, contributing to 3 major software release cycles and a 15% reduction in post-release defects.
- Participated in 14+ Agile ceremonies, including daily stand-ups, sprint planning, and retrospectives, collaborating with cross-functional teams to improve testing quality and iterative delivery.

PROJECT

Serverless Clickstream Analytics Pipeline

- Built an end to end serverless BI pipeline on AWS to ingest, transform, and analyse e-commerce clickstream data.
- Designed an S3 data lake with raw and results layers serving both SQL and BI access, and ran an AWS Glue (Spark) ETL job to cleanse, enrich, and reshape events.
- Queried the Glue-catalogued dataset in Amazon Athena with SQL and built an Amazon QuickSight dashboard with geographic, demographic, and event-funnel visuals.
- Provisioned the full stack (VPC, S3, Glue, IAM roles) as code with CloudFormation.

Conversational Meeting-Scheduling Assistant

- Built a serverless meeting-scheduling chatbot on AWS that replaces manual back-and-forth coordination with a natural-language conversation.
- Configured Amazon Lex with 3 intents and 5 slots, wired to a Lambda that checks DynamoDB for scheduling conflicts and stores confirmed meetings.
- Exposed an API Gateway HTTP API with 4 Lambda-backed endpoints, and served a React frontend on S3 and CloudFront with a Cognito-authenticated admin page.
- Provisioned the entire stack as infrastructure as code with CloudFormation for repeatable, one-command deployments.

Serverless Monitoring & Alerting Pipeline

- Built a notification pipeline with CloudWatch Alarms, EventBridge, and SNS that detects operational anomalies across managed AWS environments.
- Routed real-time alerts to engineering teams, supporting acknowledgement of critical incidents in under 15 minutes across client accounts.
- Integrated custom anomaly detection logic into CloudWatch Alarms, reducing false positives by around 15% and ensuring timely alerts for critical incidents.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

Jaypee Institute of Information Technology • Noida, India • 2023

AWARDS & HONORS

AWS Golden Jacket

AWS

- Achieved all 14 active AWS certifications by the age of 24. Applied to Guinness World Records as a candidate for the youngest achiever, backed by a testimonial from AWS Global Experts.

AWS re:Invent 2025 All Builders Welcome Grant

AWS

- Selected for AWS's fully funded global program supporting emerging cloud builders.

Thales Oxygen Champion

Thales Group

- Recognized for leading an internal cloud-adoption initiative, delivering AWS and emerging-technology learning sessions across business units to upskill teams.
- Additionally received the Pat on the Back Award from senior leadership across verticals for driving cloud adoption and certification progress.

Cloud Community Leadership & Recognition

AWS Community

- Ranked #27 among India's top Cloud and DevOps creators (Favikon) and featured on an AWS billboard in New York Times Square. Mentored thousands of learners and have led cloud seminars across 11+ Indian universities.