

Ashu Saini

Cloud Consultant

Contact: +60-1115407364 (Primary call)/ +91-8766469738 (WhatsApp Call Only)

E-Mail: ashuu25.saini@gmail.com

LinkedIn: <https://www.linkedin.com/in/ashu-saini-bb96ba1a7>

Address: Kuala Lumpur, Malaysia



IT Professional with 10.5 years of experience in AWS Cloud Infrastructure and operations management. Expertise in cloud migrations and team handling

Area of Specialization: AWS Cloud migrations and deployments, Azure, Terraform, DevOps

SKILLS

- **Possess sound knowledge of:**
 - Cloud migrations, Splunk, Confluence, Terraform, Bitwise SFTP
 - Basic Linux, Windows 2008 onwards
- **Operating Systems:** Linux, Windows 2008 onwards
- **Tools:** Rivermeadow, Cloudamize, VEEAM, Incident Management Tools (SNOW, Remedy and JIRA)

WORK EXPERIENCE

SoftwareOne

Cloud Consultant (Nov 2022 – Till date)

Key Result Areas:

- Led cloud migration projects for the Malaysia region using RiverMeadow and VEEAM tools in absence of AWS MGN, ensuring secure and efficient workload transitions
- Delivered proactive cloud support and consultative guidance to enterprise AWS customers, ensuring operational excellence, cost optimization, and successful workload migrations
- Led technical discussions and post-sales engagements across stakeholders from developers to C-suite resolving incidents, managing risks, and maximizing AWS value through workshops and tailored solutions.
- Collaborated cross-functionally with AWS Solutions Architects, Sales, and Professional Services to identify growth opportunities, review service disruptions, and support customer readiness for cloud adoption.
- Designed Disaster Recovery (DR) strategies based on defined RTO (Recovery Time Objective) and RPO (Recovery Point Objective) for business continuity.
- Conducted application server assessments using Cloudamize to identify dependencies and migration readiness.
- Performed Total Cost of Ownership (TCO) analysis to evaluate on-premises to AWS migration viability, aligning with AWS Well-Architected Framework for cost optimization.
- Designed and implemented AWS network state architecture, enabling hybrid connectivity between on-premise infrastructure and AWS Cloud.
- Led Discovery and Assessment phases for cloud migration projects by evaluating existing application infrastructure, performance, and suitability for AWS.
- Developed migration strategy, wave planning, and move groups, aligning migrations with business goals and minimizing service disruption.
- Recommended optimal AWS platforms and services based on detailed requirement analysis and feasibility studies.
- Created comprehensive deployment plans and architecture diagrams for stakeholder visibility and team implementation.
- Architected secure and scalable AWS infrastructure using EC2, AMIs, VPC, Subnets, Security Groups, NACLs, IGWs, and NAT Gateways.
- Created VPC subnets, route tables, and network access controls based on project-specific requirements.
- Configured AWS Backup services with custom policies to automate backup and recovery processes for critical workloads.
- Implemented Site-to-Site VPN and AWS Direct Connect for secure hybrid cloud connectivity between on-prem and cloud environments.
- Managed Customer Gateways, Virtual Private Gateways, and Direct Connect virtual interfaces for dedicated network links.
- Set up VPC peering for private inter-VPC connectivity across different AWS accounts or regions.
- Automated infrastructure provisioning using Terraform to ensure repeatable, consistent, and scalable deployments.
- Utilized AWS Systems Manager for automating OS patching, in-flight configurations, and deployment tasks.

Accenture

Cloud Operations Architect Specialist (Nov 2019 - Oct 2022)

Key Result Areas:

- Created and maintained Terraform scripts for provisioning resources such as EC2, VMs, Load Balancers, VPCs, Bastion Servers, Scale Sets, and other IaaS/PaaS services
- Managed monthly AWS root credential rotation securely via CyberArk.
- Onboarded new VMs and cloud instances to automated backup solutions across AWS and Azure platforms.
- Converted CloudFormation templates into Terraform code to standardize infrastructure as code (IaC) practices.
- Monitored Kubernetes clusters, managed pod statuses, and performed cluster upgrades and patching, including AMI configuration updates.
- Implemented tag compliance strategies by generating monthly reports and applying missing tags to ensure proper cloud resource governance.
- Used AWS services including EC2, ECS, S3, IAM, VPC, AMI, ELB, NAT Gateway, IGW, Secrets Manager, CloudWatch, and Cloud9 for development and monitoring.
- Developed and used Ansible playbooks to automate patching processes and infrastructure configurations.
- Built Docker images using Dockerfiles and Docker Compose, and managed containerized applications.
- Deployed applications using Jenkins pipelines as part of the continuous integration/continuous delivery (CI/CD) process.
- Deployed and managed Amdocs suite on Vodafone AWS infrastructure using Jenkins automation.
- Monitored AWS environment health via CloudWatch and optimized infrastructure performance and cost using Trusted Advisor recommendations.
- Collaborated with clients on cloud optimization strategies, including performance improvements and cost management initiatives.
- Maintained team rosters and planned shift schedules to ensure availability and support coverage.
- Participated in client discussions to align cloud operations with business objectives and project requirements.
- Working on Strategy and implementation: Regular overview and sync up with the customer to provide them with cloud adoption strategies, transitioning to cloud environments, and optimizing the use of cloud services.
- Short term customer requirements and managing cloud deliveries and projects from initial phases till go live. This involved multiple levels of planning, scheduling and internal and customer coordination efforts.
- Continuous improvement: Closely working with the customers to guide them through the latest cutting-edge cloud services availability and align the design changes with the business needs.
- Working on Security oversight of the overall infra and ensure all the solutions are secure and the correct security practices are being followed.
- Training: Responsible for knowledge transition of new support members as well as internal-customer awareness sessions before implementing any new cloud service. My team was responsible for creating and maintain SOPs for the similar processes.
- Upgrade patches as required on the Linux systems using Patch manager (System manager)
- User Administration, Resource management & Disk Space availability on all the servers.
- Analysing server outages for their root cause and providing solutions to customers.
- Build Golden AMI for each service like CQ, AEM, Web, Tibco, Boomi, WCS, Build Tools, Memcache, Cassandra and Monitoring tools.
- Good exposure on Cassandra Server and Cluster configurations
- Working on Analytics Services: Sagemaker, notebooks and Quicksight
- Perform day-to-day software configuration management activities for multiple product lines, including source code control, version control, change control, branch management, build management using CI and CD, release management, etc
- Webserver (Apache) installation & configuration & troubleshooting.
- Jenkins - Open-source automation tool for Continuous Delivery/Continuous Deployment.
- Performed E2E automation of infrastructure using Terraform, AWS, AzureDevops, Github.

Cognizant

Tech Lead (Oct 2015-Nov 2019)

Key Result Areas:

- Handled Incident and Change Management (L1/L2 support) in alignment with the ITIL framework.
- Created and managed change requests for scheduled and emergency deployments including configuration changes and IIS level deployments.
- Provided real-time troubleshooting support to clients for various applications and system issues.

- Managed Identity and Access Management (IAM) tasks including assigning access rights and roles for various Cognizant applications and Active Directory (AD) groups.
- Set up and maintained SFTP connections as per client requirements using Bitwise tool.
- Initiated and managed major incidents, coordinated with application owners during downtime, and ensured proper service restarts and communication.
- Collaborated with development teams to resolve application issues, sharing logs and ensuring continuous follow-up till resolution.
- Managed access control at the application level, including Read/Write access and permissions to network-shared paths.
- Worked closely with the SQL team for database-level deployments and troubleshooting.
- Partnered with vendors to ensure resolution of critical production issues and tracked progress till closure.
- Utilized AWS cloud services including EC2, S3, IAM, AMI, ELB, VPC, CloudWatch to design scalable and fault-tolerant infrastructure.
- Implemented IAM roles, policies, and resource tagging strategies for secure and organized cloud access.
- Created and managed branches/tags in Git and maintained codebase version control.
- Automated build processes using Jenkins, monitored daily CI/CD pipelines, and managed deployment to DEV, QA, and UAT environments.
- Built and deployed Docker containers, managed Dockerfiles, and ensured consistency across environments.
- Created JAR/WAR files using Maven and deployed to Apache Tomcat servers.
- Verified deployment logs for successful releases and resolved any build-related issues.
- Generated project-level reports including availability, operational, and monthly service reports (MSR).

Certifications & Trainings

- Certification of completion: AWS Solutions architect May, 2020
- AWS certified cloud practitioner Sep, 2023
- Hashicorp Certified Terraform Associate May, 2022
- Azure Fundamentals (AZ-900) Oct, 2020
- Azure Data Fundamentals – June, 2021
- Accenture Ace Award Winner (Extra mile award) Q1 2022
- Accenture Champion performer June, 2022
- Accenture Innovator award Aug, 2021

EDUCATION

2015 B.Tech. (CSE) from Kalasalingam University, Tamil Nadu with 7.6 GPA
 2011 12th from Kendriya vidyalaya, Wadsar, Gujarat with 61.2% marks
 2008 10th from Kendriya vidyalaya, Gurgaon, Haryana with 76% marks

OTHERS / SOCIAL ENGAGEMENTS

- Actively participated in various activities organized by the organization including Cultural festivals and blood donation camps, etc.

Date of Birth: 23rd Nov 1992