Kanav Preet Singh

Cloud Enginner

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in Linkedin

PROFILE

Cloud Engineer with a strong background in supporting the migration of On-premises to Amazon Web Services (AWS), highly motivated and results-oriented Cloud Engineer with expertise in designing, building, and managing secure and scalable cloud solutions on Amazon Web Services (AWS). Possessing 2 years of experience in cloud infrastructure.

PROFESSIONAL EXPERIENCE

Staff Engineer - Trainee   03/2024 – present
Aark Global Inc

CloudEngineer   02/2022 – 12/2023
Translab Technologies Pvt. Ltd.

Designed and deployed numerous AWS cloud-based applications, ensuring compliance with best practices and security standards.
Managed AWS resources, including EC2, S3, VPC, IAM, and RDS, optimizing performance and cost.
Automated deployment processes using AWSCloudFormation and CI/CD pipelines, improving deployment efficiency.
Collaborated with cross-functional teams to integrate AWS services with existing systems and workflows.
Monitored and analyzed AWS environments using CloudWatch, ensuring system health and performance.

EDUCATION

B.E in CSE   08/2018 – 08/2022
Model Institute of Engineering and Technology   Jammu,
                                                                     Jammu & Kashmir

SKILLS

- AWS Cloud (EC2, S3, CloudWatch, RDS, EFS)
- Jenkins
- Linux
- GitLab
- Database: MySQL, PostgreSQL
- Python programming
- Customer needs analysis

CERTIFICATES

- AWS Certified Cloud Practitioner
- AWS Certified Solutions Architect
- Azure Microsoft Azure Fundamentals

PROJECTS

FieldEZ   03/2022 – 12/2023
Aws cloud engineer

● Designing, Connecting, and troubleshooting in the AWS cloud environment
● Monitoring and maintaining the resources running on AWS.

● Configured cloud watch alarm across accounts. Implementing and managing CI/CD pipelines

Kyndryl-Holcim   05/2022 – 06/2023
Aws Engineer

● Migrated on-premises applications to AWS using AWS MGN.
● Hands-on experience with EC2, ELB,-EBS, S3, VPC, IAM, RDS, VPC, VPN and Autoscaling, etc.
● Experience in virtualized hosting environments using VPC, EC2, S3, ELB, and Auto Scaling with Cloud watch metrics integrations.

TekenLight Solutions   08/2023 – 12/2023
Azure Engineer

● Designed and implemented cloud solutions leveraging Azure services to meet business requirements.
● Maintained, ensuring high availability and performance.
● Collaborated with the development team to integrate cloud technologies into the software development lifecycle.