

Suman Ghosh

AWS Engineer

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📍 Kolkata, West Bengal

SUMMARY

I would like to obtain a challenging position in IT where my technical and interpersonal skills can be utilized to benefit both me and Organization. I can describe myself as AWS DevOPS Engineer who is technical sound with Linux/Windows Administration, Support & Services skills.
Also familiar with the ITIL & Incident management handling process.

EXPERIENCE

AWS Engineer

02/2019 - 06/2023

TATA Consultancy Services Limited

- Experience in Migrating on-premises workloads to AWS cloud Using AWS MGN
- Collaborated with cross-functional teams to design, implement, and maintain infrastructure as code (IAC) using Terraform on AWS.
- Managed the entire lifecycle of cloud resources
- Implemented infrastructure best practices by leveraging Terraform modules and creating re-usable templates for different projects
- Automated deployment pipelines using AWS CodePipeline and CodeBuild in conjunction with Terraform
- Experience in AWS services such as AWS IAM, S3, EC2, VPC, ELB, RDS, Route53, Lambda etc.
- Experience in configuration of Network architecture on AWS with VPC, Subnets, Internet gateway, NAT, Route table.
- Experience in setting up of Control Tower, AWS Accounts using Account Factory, Landing Zone, Guardrail
- Managing Users, Groups and permission sets and configuring application in AWS IAM Identity Center (SSO).
- Experience in automated patch, Vulnerabilities management using AWS Systems Manager.
- Monitoring resource performance and availability using AWS native service like Cloudwatch, Cloudtrail,
- Experience with version control systems like Git, Github
- Enhancing infrastructure security and threat protection by implementing AWS Firewall, WAF, VPC flow log, AWS Shield
- optimized cloud deployment expenses against business needs using Trusted Advisor, Instance scheduler,

System Administrator

03/2016 - 01/2019

TATA Consultancy Services Limited

- Worked as a lead for migrating around 400 servers from windows 2008 to windows 2016
- User and computer account administration and Windows Operational Support

Customer Support Engineer

07/2011 - 02/2016

HCL Services Limited

- Install, upgrade, support and troubleshoot server hardware related problem on HP RX series server.
- Diagnose server failure and troubleshoot for remedy
- Provided a single point of contact for end users to receive support and maintenance within the organization's computing environment
- User and computer account administration, i.e., account creation and management and password resets on Azure AD and On prem AD.
- Responsible for monitoring, operating, managing, troubleshooting and restoring to service any VM that has authorized access to the network.

EDUCATION

MBC Institute of Engineering and Technology. - Diploma in Electronics and Telecommunication	2011
WBCHSE - Higher Secondary	2008
WBBSE - Secondary	2006

CERTIFICATES

AWS Certified Solutions Architect – Associate	11/2022 - Present
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SKILLS

CI/CD	Windows, Linux
AWS	AWS MGN/CloudEndure
Terraform	Git

LANGUAGES

English	Fluent	Bengali	Native
Hindi	Fluent		