

Suvendu Polley

AWS DevOps Engineer, Serving Notice Period

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AWS DevOps Engineer with around 3 **years of successful experience** in IT Industry in **AWS DevOps, cloud Migration, implementation, provisioning, operating and maintaining systems** running in AWS. Highly experienced in building AWS solutions that has kept enterprises **highly secured, scalable, fault tolerant with reliability. Clear understanding of cloud services, platforms** and organization security awareness

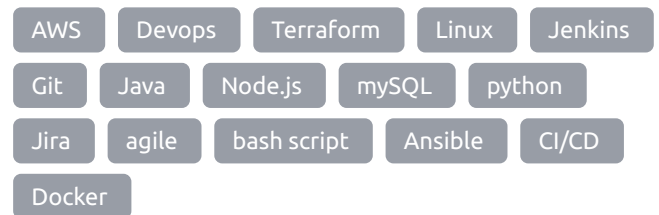
EDUCATION

- B.Tech**
Haldia Institute of Technology
07/2016 - 07/2020 7.56 CGPA
 - Course
 - Computer Science and Engineering

WORK EXPERIENCE

- Software Engineer - AWS Devops**
Mindtree Ltd
03/2021 - Present
 - Achievements/Tasks
 - Project 1 :**
 - Responsible for Implementing solution for AWS. With a thorough understanding of cloud architecture and cloud platforms, develop, and manage **robust, secure, scalable, highly available, and dynamic solutions** to drive business objectives
 - Migrated **330+ Applications, ~3,200 Servers** (Physical & VMs) in 5 phases to AWS on **37+ AWS Accounts** under single AWS Organization governance
 - cut down the cost from **\$1.7M to \$800k** per month
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 - Project 2 :**
 - Implemented CI/CD pipeline** to automate the process of creating complete infrastructure to host servers on AWS
 - Automated the process of **building and deploying application AMI using terraform**
 - Led the team** to troubleshoot all the issues and fixing them
 - Centralized the process of creating resource to easy modification and reuse using Terraform
- Software Developer - MERN Stack**
Bullish Ventures
09/2020 - 01/2021
 - Achievements/Tasks
 - Built an entire fullstack website** named Propshots.in using MERN STACK
 - led the team to build the entire backend system including the **APIs, user verification and authentication system**

SKILLS



AWS EXPERIENCES IN DETAILS

- Designing Secure Architectures**
 - Security, Identity, and Compliance (**Control Tower, IAM, SSO, Roles, Policies, SG route table, network ACLs, NAT gateways, Secrets Manager, KMS, ACM** etc)
- Designing Resilient Architectures**
 - Compute(**EC2, ALB, NLB, CLB, TG, Beanstalk** etc), **API Gateway, REST API, Application Integration(SQS, SNS, MQ, EventBridge** etc), **Serverless(Fargate, Lambda), Container Service(EKS, ECS, ECR** etc)
 - AZ, Regions, **Route53**, Networking(**VPC, Subnets, Route table, ENI** etc)
 - Management and Governance(**CloudFormation, CloudTrail, CloudWatch, CLI, Systems Manager, Trusted Advisor** etc), DR
- Designing High-Performing Architectures**
 - S3, EFS, FSX, EBS, ASG, Batch, EMR, Fargate, Lambda, Databases(RDS, Aurora, DynamoDB, ElastiCache, DocumentDB, Neptune, Timestream** etc)
 - Data Analytics (**Athena, Redshift, OpenSearch, Quicksight, Kinesis** etc), Data Transfer(**Datasync, Glue** etc)
- Designing Cost-Optimized Architectures**
 - cost optimization on Storage, Compute, network etc. Cost Management(**Budgets, Cost and Usage Report, Cost Explorer, CloudHealth** etc)
- Migration and Transfer**
 - Application Migration Service (CloudEndure Migration), DataSync, Snow Family, Transfer Family

PERSONAL DETAILS

DOB: 13/08/1997

Address: Dakshin Serpur, Panpur, Amta, Howrah, West Bengal, 711401 - Kolkata

INTERESTS

